



**AUSTRALIAN BUREAU OF STATISTICS**  
**Canberra**



**EMPLOYED WAGE  
AND SALARY  
EARNERS  
AUSTRALIA**

*1984 - East*  
*1987 - South*

**DECEMBER QUARTER 1987**

CATALOGUE NO. 6248.0





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Australian Statistician



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# EMPLOYED WAGE AND SALARY EARNERS

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## AUSTRALIA

### DECEMBER QUARTER 1987

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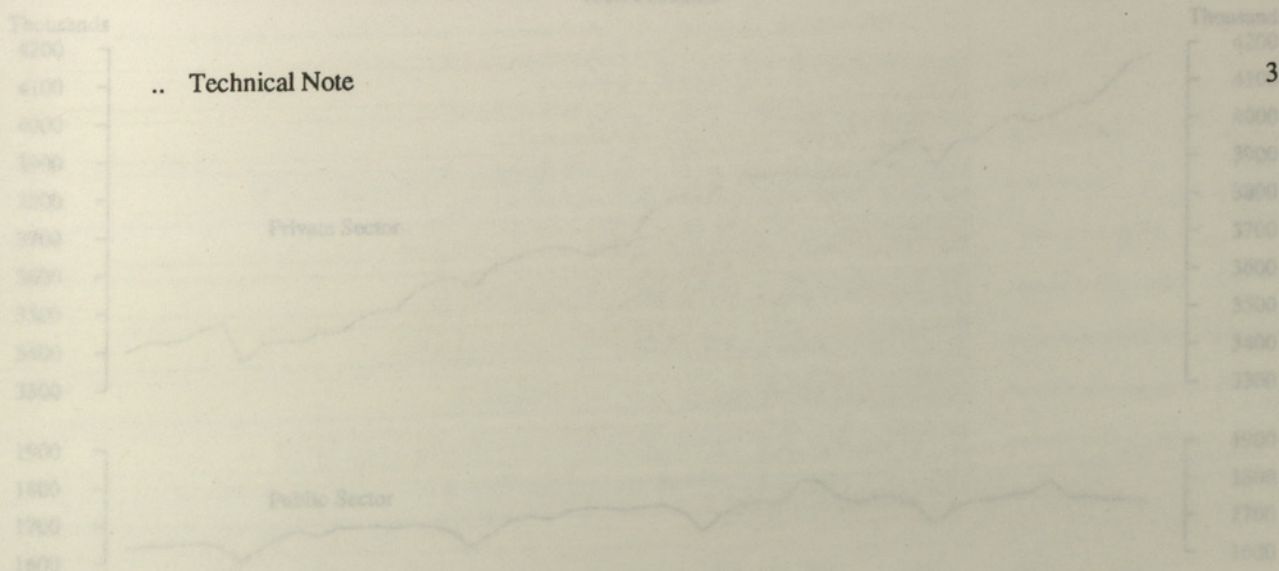
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## SUMMARY OF FINDINGS

The total number of employed wage and salary earners in Australia in December 1987 was estimated as 5,899,700. This represents an increase of 111,000 (1.9 per cent) since September 1987 and an increase of 225,900 (4.0 per cent) compared to December 1986.

Over the last four years of the survey, the number of wage and salary earners has increased by 787,800 (15.4 per cent).

### Private and public sectors

Growth in the number of employees in recent years is shown in Diagram 1 below, where it can be seen that the increase is concentrated in the private sector. In the year to December 1987, the number of private sector employees grew by 219,700 (5.6 per cent) to 4,166,700. This represents an increase of 692,500 employees (19.9 per cent) in the last four years.

Over the same period, however, growth in the public sector has been much slower. In the year to December 1987, public sector employment increased slightly, by 6,100 (0.4 per cent) to 1,733,000. This represents an increase of 95,300 (5.8 per cent) since December 1983.

The proportion of wage and salary earners employed in the private sector has continued to increase, from 68.0 per cent in December 1983, to 69.6 per cent in December 1986 and 70.6 per cent in December 1987.

Diagram 1 also shows:

- a sharp drop in public sector employment for December and January each year, principally due to temporary staff in the education industry not being employed after the end of the school year;
- an increase in public sector employment in June and July 1986, due to the employment of 40,700 temporary employees for the Census of Population and Housing; and
- an increase in public sector employment in July 1987, due to the employment of 67,600 temporary employees to conduct the Federal Election. This effect was partly offset by a fall in employment in July in the education industry due to the incidence of school holidays in most States.

duct the Federal Election. This effect was partly offset by a fall in employment in July in the education industry due to the incidence of school holidays in most States.

### Industries

Diagram 2 shows changes in the number of employed wage and salary earners, both for the year ended December 1987, and over the last four years, classified by ASIC division.

The Finance, property and business services industry continues to show the greatest employment growth, with an increase of 180,700 (33.8 per cent) since December 1983, and 48,400 (7.2 per cent) since December 1986, to 716,000 employees in December 1987.

The Recreation, personal and other services industry has also shown strong employment growth since December 1983, with an increase of 92,500 (26.3 per cent). Over the last year, however, this growth has been the strongest of all industries, with an increase of 46,100 (11.6 per cent) to 444,600 employees.

The Wholesale and retail trade industry has shown above average growth in the last four years, with an increase in employment of 170,500 (16.6 per cent) to 1,200,400 employees. In the last year, however, the increase was only 39,000 employees (3.4 per cent), which is slightly below the average growth for all industries.

Growth in employment in the Construction industry has been uneven. Over the four year period, the number of employees has increased by 37,700 (16.3 per cent) to 268,900. Almost half of this growth (15,200) has been in the last year, with the most recent three month period accounting for an increase of 9,400 employees (3.6 per cent).

The Electricity, gas and water industry is the only industry to show a fall in the number of employees in the last four years. Most of this decrease has occurred over the last year, with a drop of 6,900 (5.1 per cent), to 129,200 employees.

DIAGRAM 1. EMPLOYED WAGE AND SALARY EARNERS, SECTORS, AUSTRALIA

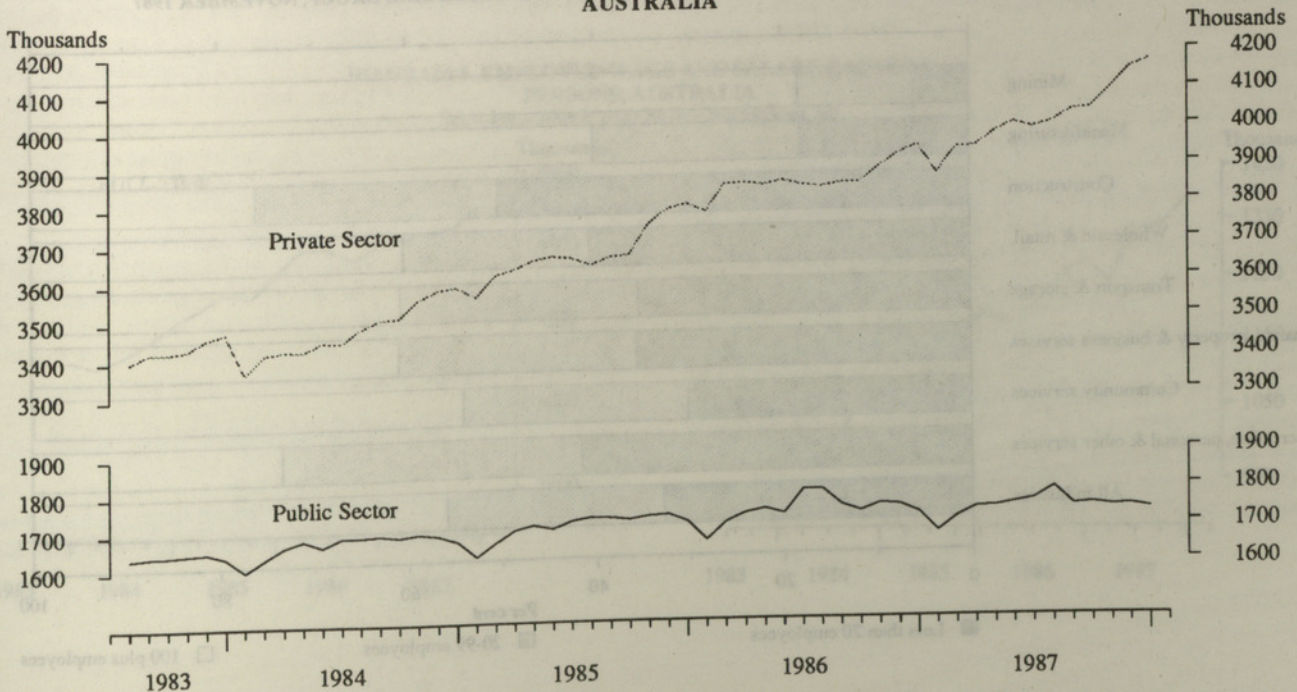
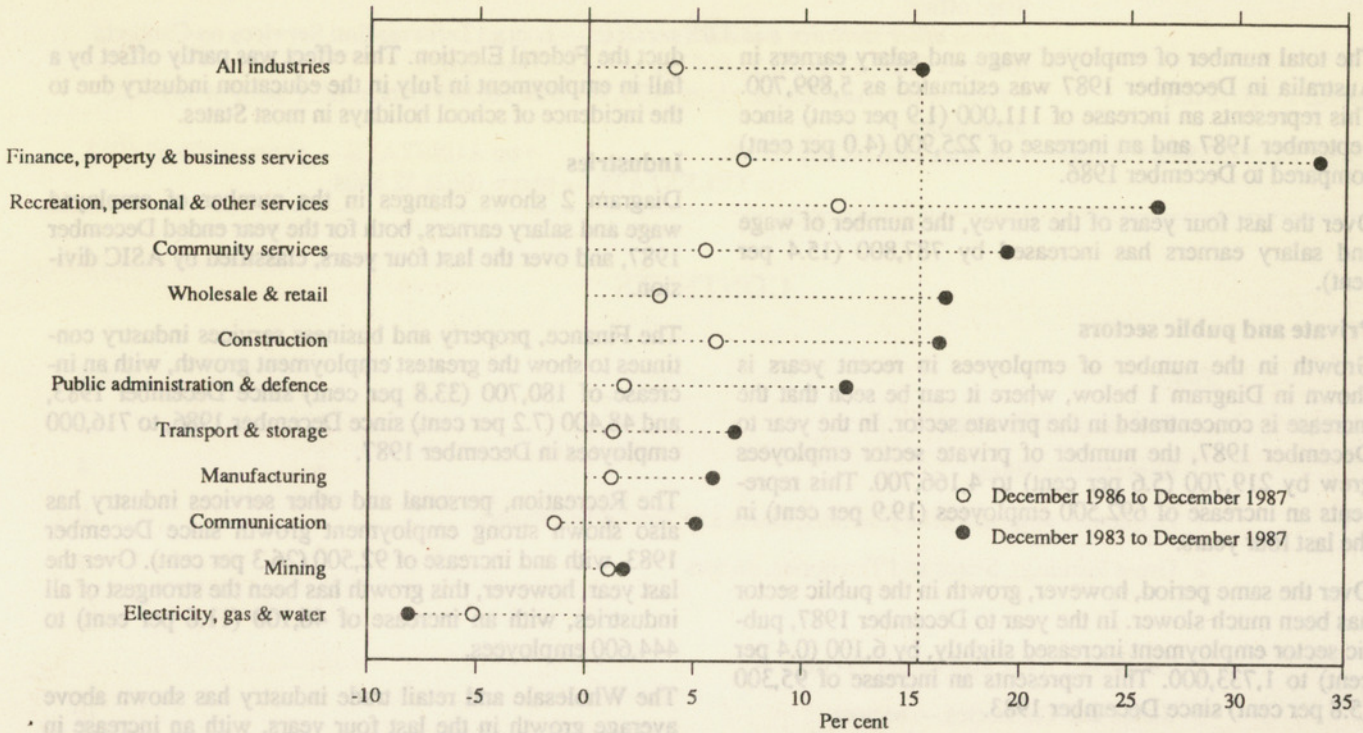




DIAGRAM 2. EMPLOYED WAGE AND SALARLY EARNERS: EMPLOYMENT GROWTH, AUSTRALIA



The Communications industry is the only other industry to show a fall in employment in the last year, with a decrease of 1,900 (1.4 per cent), to 134,700 employees.

**Employer size**

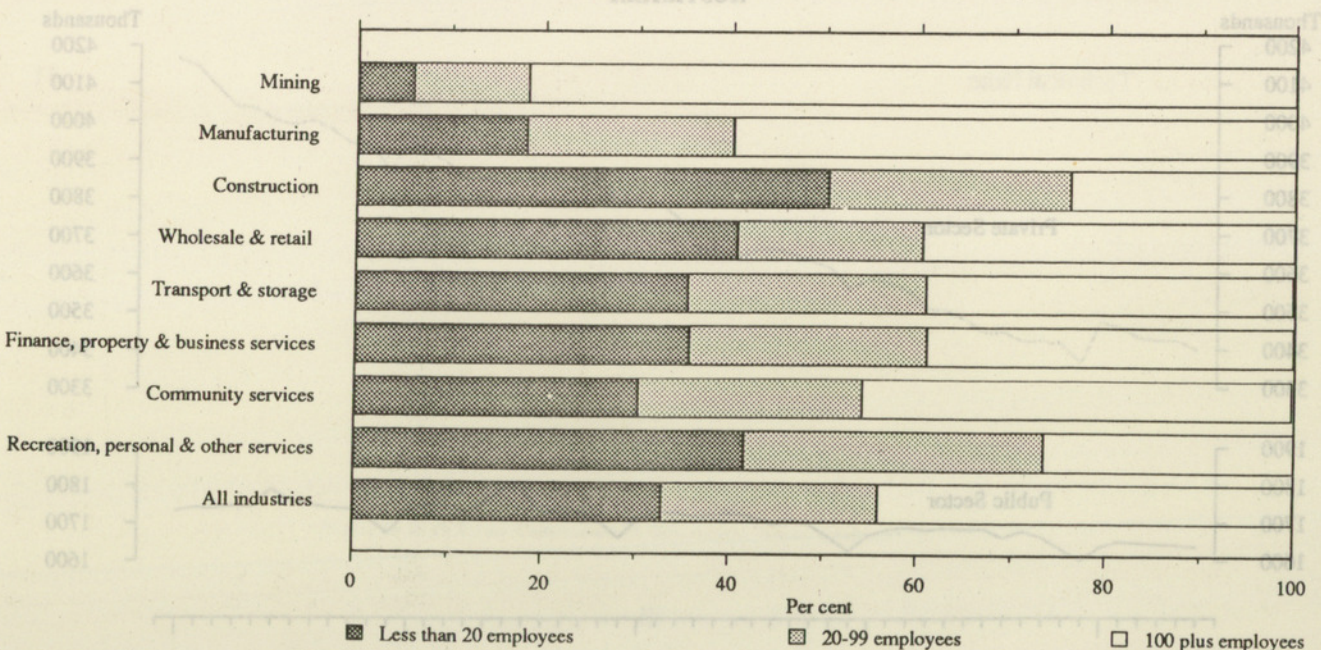
Estimates of private sector employment classified by employer size can be derived from survey data (see Table 14). Diagram 3 shows the contribution to total private sector employment of enterprises falling into three employee size groups. It can be seen that over all industries, enterprises with less than 20 employees account for approximately 33 per cent of private sector employment, employers with 20-99 employees account for approximately 23 per cent, while those with 100 or more employees account for approxi-

mately 44 per cent. This proportion varies greatly across industries, however, with enterprises with 100 or more employees dominating the Mining industry, while the Construction industry is dominated by enterprises with less than 20 employees.

**Male and female wage and salary earners**

Estimates of male and female, as well as full-time and part-time, wage and salary earners relate to the middle month of each quarter. In November 1987, there were 2,551,600 female employees - an increase of 62,600 (2.5 per cent) since August 1987, and 140,800 (5.8 per cent) since November 1986. In contrast, the number of male employees has shown a much slower growth rate. In the last three months,

DIAGRAM 3. EMPLOYED WAGE AND SALARY EARNERS: PRIVATE SECTOR, INDUSTRIES, PROPORTION OF EMPLOYMENT BY EMPLOYER SIZE GROUP, NOVEMBER 1987





the number of male employees increased by 45,500 (1.4 per cent) to 3,335,800 - an increase of 73,400 (2.2 per cent) in the last year.

For females, employment growth has occurred in both the private and public sectors. In the last four years, the number of private sector female employees has increased by 380,400 (26.4 per cent) to 1,821,500 in November 1987. The number of public sector female employees has grown by 99,100 (15.7 per cent) to 730,100. In contrast, employment growth for males was concentrated in the private sector, with an increase over the four year period of 304,200 (15.1 per cent) to 2,324,400 employees in November 1987. Public sector male employment decreased in this period by 12,300 (1.2 per cent) to 1,011,400.

Diagram 4 shows the increasing proportion of female wage and salary earners to total employment. This percentage has grown steadily from 40.5 per cent in November 1983 to 43.3 per cent in November 1987. The increase in the proportion of female employees is directly related to their high participation in part-time employment and in industries which display the strongest growth trends.

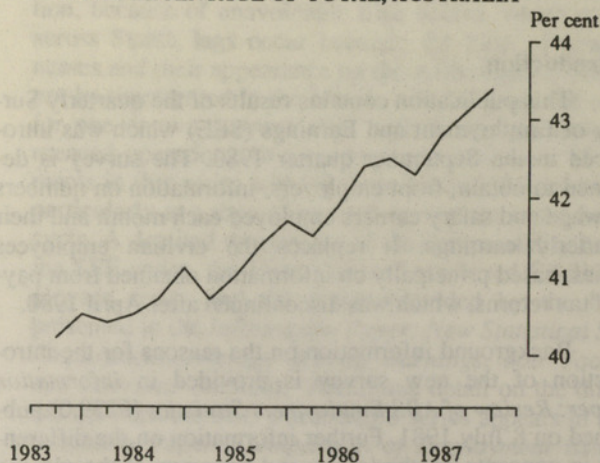
#### Full-time and part-time wage and salary earners

In November 1987, there were an estimated 4,504,300 full-time and 1,383,100 part-time employees in Australia. These represent an increase of 59,100 (1.3 per cent) full-time and 49,000 (3.7 per cent) part-time employees since August 1987.

Diagram 5 shows the growth in the number of full-time and part-time employees over the last four years. The rate of growth for part-time employees has been much greater than that of full-time employees - 37.2 per cent, compared with 9.6 per cent. In the year to November 1987, part-time employment has increased by 106,900 (8.4 per cent), compared with an increase in full-time employment of 107,200 (2.4 per cent).

Since November 1983, percentage growth in part-time employment has been similar in both the private and public sectors, 38.3 per cent and 32.6 per cent respectively. However, growth in full-time employment has been concentrated in the private sector - 14.1 per cent compared to an increase in the public sector of 1.6 per cent.

DIAGRAM 4. FEMALE WAGE AND SALARY EARNERS AS A PERCENTAGE OF TOTAL, AUSTRALIA



Part-time female employment has increased by 284,400 (39.1 per cent) since November 1983, while part-time male employment has increased by 90,700 (32.4 per cent). In the same four year period, the increase in the number of full-time female employees (195,200) is comparable to that for full-time males (201,100), but is more significant for females than males - 14.5 per cent increase, compared to 7.3 per cent.

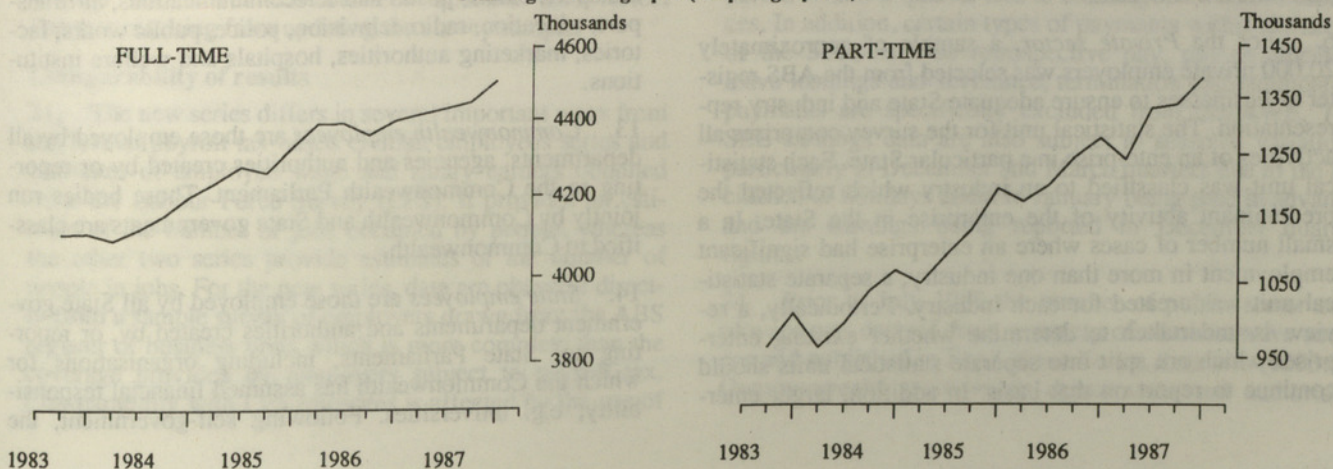
#### Earnings

Total earnings for employed wage and salary earners in the December quarter 1987 are estimated as \$31,913.1m. This is an increase of \$1,735.7m (5.8 per cent) over the previous quarter and an increase of \$2,613.0m (8.9 per cent) over the previous year. Over the last four years, total earnings have increased by \$10,040.5m (45.9 per cent).

#### Revisions to series

Estimates of wage and salary earners and earnings for the Mining and Public administration industries for Queensland local government have been revised to incorporate updated information. Revisions for data in series not shown in this issue are available on request.

DIAGRAM 5. EMPLOYED WAGE AND SALARY EARNERS, PERSONS, AUSTRALIA  
Semi-logarithmic graphs (see paragraph 30)





## EXPLANATORY NOTES

### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings (SEE) which was introduced in the September quarter 1983. The survey is designed to obtain, from employers, information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics (6239.0)* published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime (6256.0)* issued on 21 June 1984.

### Scope of the survey

3. All wage and salary earners who received pay in any pay period ending within the quarter were represented in the survey, except: members of the Australian permanent defence forces; employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting; employees in private households employing staff; employees of overseas embassies, consulates, etc; employees based outside Australia.

4. As an indicator of the number of employed wage and salary earners out of scope of the survey, and included in the first three groups above, the following estimates derived from other sources show the average number of employees for the year ended June 1987 as: New South Wales 68,800; Victoria 43,000; Queensland 40,800; South Australia 19,100; Western Australia 26,500; Tasmania 7,600; Northern Territory 5,700; Australian Capital Territory 7,000; and Australia 218,200.

### Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter, only the total number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time are collected.

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one industry, a separate statistical unit was created for each industry. Periodically, a review is undertaken to determine whether existing enterprises which are split into separate statistical units should continue to report on that basis. In addition, larger enter-

prises which are not currently split into separate statistical units are examined to decide whether they should be split for the purpose of reporting employment. Any changes in reporting arrangements as a result of such reviews can have an impact on the industry estimates at the time of their implementation. The statistical units are stratified by State, industry, and size of employment. A simple random sample is selected from each stratum.

7. For the *Public sector*, statistical units are derived in the same way as for the private sector; data are collected in the survey from all public sector units.

### Definitions

8. *Reference period* for the number of employees is the last pay period ending on or before the third Friday in each month.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid leave* and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay period, employees on leave without pay, on strike or stood down without pay for the whole of the pay period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and who received pay for any part of the reference period. If agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not classified as full-time employees as defined.

12. *Public employees* comprise not only administrative employees but also all other employees of Commonwealth, State and Local government businesses and financial undertakings engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

14. *State employees* are those employed by all State government departments and authorities created by, or reporting to, State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility, e.g. universities. Following self-government, the



Northern Territory administration has been classified as a 'State' government.

15. *Local government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

16. *Reference period for earnings* constitutes all pay periods for which the *end* of the pay period falls within the quarter.

17. *Gross earnings* are payments to employees before tax and other items (such as superannuation) are deducted. They comprise ordinary time and overtime earnings; over-award payments; penalty payments, shift and other remunerative allowances; commissions and retainers; bonuses and similar payments; payments under incentive or piecework; payments under profit-sharing schemes; leave loadings; annual and long service leave payments; sick leave payments; advance and retrospective payments; salaries and fees paid to company directors, members of boards, committees, commissions, councils, etc.; amounts paid to employees on workers' compensation which are not covered by insurance, i.e. 'make-up' pay; and severance, termination and redundancy payments.

#### Reliability of estimates

18. Estimates are subject to sampling and non-sampling errors. For more information refer to the Technical note.

#### Interpretation of estimates of movements

19. While estimates of employed wage and salary earners are presented in this publication for each month of the quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units, from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment, and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. Recently, a check was undertaken of all small businesses listed on the register. Such updating of the register can contribute to sudden changes in the estimates of employed wage and salary earners, and earnings for various industries.

20. Estimates of monthly movements within each quarter arise solely from changes in reported employment by employers but movements between quarters also reflect changes resulting from updating the survey sample.

#### Comparability of results

21. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners obtained from the Labour Force Survey (LFS). It provides an estimate of the number of jobs occupied by people, whereas the other two series provide estimates of the number of people in jobs. For the new series, data are obtained directly from a sample survey of employers drawn from the ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with LFS estimates is affected by the use of

a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the LFS, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the SEE series, the former payroll tax-based Civilian Employees series and the series provided by the LFS is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the SEE and the LFS series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0), and in the supplement to the December 1986 issue of the *Treasury Roundup*.

22. Separate estimates of full-time and part-time employees are included in Table 4. For definitions of these terms, see paragraphs 10 and 11. This table was first published in the June quarter 1987 issue of this publication and has not been published for previous quarters back to September 1983. This information is available on request. For the reasons outlined above in paragraph 21, it is difficult to compare estimates of full-time and part-time employees derived from the SEE with those produced from the LFS. Generally, the number of full-time employees is higher in the LFS series, and the number of part-time employees is higher in the SEE series. In the LFS, a person who works more than 35 hours a week in total in two (or more) part-time jobs is classified as working full-time. However, in this situation, the SEE would show two part-time jobs as having been filled.

23. The SEE collects total quarterly employee earnings primarily for use in estimating the gross domestic product component of the Australian National Accounts. Whilst average employee earnings can be derived from these data, the results will not be comparable with those from the Survey of Average Weekly Earnings (AWE) published in *Average Weekly Earnings, States and Australia* (6302.0). The SEE collects the sum of employee earnings paid in all pay periods ending in a quarter and the results will be affected by the varying number of pay periods from quarter to quarter, whereas the AWE relates to a specified pay period within a quarter and is not subject to such influences. In addition, certain types of payments within the scope of the SEE, such as retrospective pay, pay in advance, leave loadings and severance, termination and redundancy payments are specifically excluded from the AWE. The SEE earnings data are also subject to seasonal variations particularly in December and March quarters due to the incidence of holidays taken in January being paid in advance and the earnings being reported in December quarter figures.

24. Prior to July 1983 the number of public sector employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth government departments and authorities



generally reported the number of employees on the payroll on the last working day of the month, but for State and Local government employees data were usually provided for the last day of the last pay period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain public sector returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

25. Public employment figures for July 1983 and subsequent months are based on data obtained from government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

26. Differences occur between the new and old public sector series because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of public employees in forestry and services to agriculture (11,200 in May 1983). To provide a statistical link between the new and old public sector series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

#### Industry classification

27. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0)

#### Size classification

28. To derive estimates for Table 14, each of the approximately 20,000 statistical units (see paragraph 6) in the private sector is allocated a size classification based on the number of employees actually reported for the middle month of the quarter. This size classification reflects the employment size of an enterprise in a particular State or Territory and not the employment size of an enterprise Australia wide.

29. Data presented in Table 14 shows the contribution to total employment of enterprises falling into three size groups. Over a period, the composition of these categories will vary as changes in individual employment levels cause some enterprises to migrate from one size group to another. This will have some effect on changes over time in the distribution of employment by size of enterprise.

#### Semi-logarithmic graphs

30. Diagram 5 on page 3 has been drawn using a logarithmic vertical scale to facilitate comparisons of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth.

#### Related publications

31. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0) — issued monthly

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0) — issued 11 July 1985

*Average Weekly Earnings, Australia (Preliminary)* (6301.0) and *Average Weekly Earnings, States and Australia* (6302.0) — issued quarterly

*Pay Periodicity of Gross Wages and Salaries, Australia, September quarter 1984* (6347.0) — issued 5 September 1985

*Occasional Paper No. 1986/1: Statistics on Wages, Earnings, Income and Labour Costs — A Guide to Their Concepts, Measurement and Usage* — issued June 1986

*A Guide to Labour Statistics* (6102.0) — issued 10 February 1986

32. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### Unpublished statistics

33. In some cases, the ABS can also make available other information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer printout, diskette, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS office.

#### Symbols and other usages

—	nil or rounded to zero
r	revised
s	subject to sampling variability too high for most practical purposes. See paragraph 3 of the <i>Technical Note</i> .

34. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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TELESTATS. This service provides foreign trade statistics tailored to users' requirements. Further information is available on (062) 52 5404.



TABLE 1. EMPLOYMENT BY INDUSTRY AND SEX (1970-1980)

Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
1970	1,200,000	800,000	2,000,000	1,300,000	850,000	2,150,000	1,400,000	900,000	2,300,000
1971	1,250,000	820,000	2,070,000	1,350,000	870,000	2,220,000	1,450,000	920,000	2,370,000
1972	1,300,000	840,000	2,140,000	1,400,000	890,000	2,290,000	1,500,000	940,000	2,440,000
1973	1,350,000	860,000	2,210,000	1,450,000	910,000	2,360,000	1,550,000	960,000	2,510,000
1974	1,400,000	880,000	2,280,000	1,500,000	930,000	2,430,000	1,600,000	980,000	2,580,000
1975	1,450,000	900,000	2,350,000	1,550,000	950,000	2,500,000	1,650,000	1,000,000	2,650,000
1976	1,500,000	920,000	2,420,000	1,600,000	970,000	2,570,000	1,700,000	1,020,000	2,720,000
1977	1,550,000	940,000	2,490,000	1,650,000	990,000	2,640,000	1,750,000	1,040,000	2,790,000
1978	1,600,000	960,000	2,560,000	1,700,000	1,010,000	2,710,000	1,800,000	1,060,000	2,860,000
1979	1,650,000	980,000	2,630,000	1,750,000	1,030,000	2,780,000	1,850,000	1,080,000	2,930,000
1980	1,700,000	1,000,000	2,700,000	1,800,000	1,050,000	2,850,000	1,900,000	1,100,000	3,000,000

INDUSTRY

Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
1970	1,200,000	800,000	2,000,000	1,300,000	850,000	2,150,000	1,400,000	900,000	2,300,000
1971	1,250,000	820,000	2,070,000	1,350,000	870,000	2,220,000	1,450,000	920,000	2,370,000
1972	1,300,000	840,000	2,140,000	1,400,000	890,000	2,290,000	1,500,000	940,000	2,440,000
1973	1,350,000	860,000	2,210,000	1,450,000	910,000	2,360,000	1,550,000	960,000	2,510,000
1974	1,400,000	880,000	2,280,000	1,500,000	930,000	2,430,000	1,600,000	980,000	2,580,000
1975	1,450,000	900,000	2,350,000	1,550,000	950,000	2,500,000	1,650,000	1,000,000	2,650,000
1976	1,500,000	920,000	2,420,000	1,600,000	970,000	2,570,000	1,700,000	1,020,000	2,720,000
1977	1,550,000	940,000	2,490,000	1,650,000	990,000	2,640,000	1,750,000	1,040,000	2,790,000
1978	1,600,000	960,000	2,560,000	1,700,000	1,010,000	2,710,000	1,800,000	1,060,000	2,860,000
1979	1,650,000	980,000	2,630,000	1,750,000	1,030,000	2,780,000	1,850,000	1,080,000	2,930,000
1980	1,700,000	1,000,000	2,700,000	1,800,000	1,050,000	2,850,000	1,900,000	1,100,000	3,000,000

TABLES

INDUSTRY

Year	Male	Female	Total	Male	Female	Total	Male	Female	Total
1970	1,200,000	800,000	2,000,000	1,300,000	850,000	2,150,000	1,400,000	900,000	2,300,000
1971	1,250,000	820,000	2,070,000	1,350,000	870,000	2,220,000	1,450,000	920,000	2,370,000
1972	1,300,000	840,000	2,140,000	1,400,000	890,000	2,290,000	1,500,000	940,000	2,440,000
1973	1,350,000	860,000	2,210,000	1,450,000	910,000	2,360,000	1,550,000	960,000	2,510,000
1974	1,400,000	880,000	2,280,000	1,500,000	930,000	2,430,000	1,600,000	980,000	2,580,000
1975	1,450,000	900,000	2,350,000	1,550,000	950,000	2,500,000	1,650,000	1,000,000	2,650,000
1976	1,500,000	920,000	2,420,000	1,600,000	970,000	2,570,000	1,700,000	1,020,000	2,720,000
1977	1,550,000	940,000	2,490,000	1,650,000	990,000	2,640,000	1,750,000	1,040,000	2,790,000
1978	1,600,000	960,000	2,560,000	1,700,000	1,010,000	2,710,000	1,800,000	1,060,000	2,860,000
1979	1,650,000	980,000	2,630,000	1,750,000	1,030,000	2,780,000	1,850,000	1,080,000	2,930,000
1980	1,700,000	1,000,000	2,700,000	1,800,000	1,050,000	2,850,000	1,900,000	1,100,000	3,000,000

(a) Includes temporary positions. Census report on (b) includes temporary positions. National Bureau of Economic Research.



TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA, PERSONS ('000)

Month	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1985-									
June	1,300.5	1,024.5	537.5	310.6	322.8	90.4	31.4	43.8	3,661.4
1986-									
June	1,347.1	1,113.4	551.0	313.7	344.9	93.8	36.7	45.2	3,845.7
1986-									
November	1,388.1	1,119.7	546.7	329.1	360.6	98.0	33.5	48.3	3,924.0
December	1,397.2	1,129.3	546.8	329.2	365.2	98.0	32.8	48.5	3,947.0
1987-									
January	1,369.3	1,098.3	543.1	318.5	363.5	97.6	32.6	47.3	3,870.2
February	1,391.9	1,120.5	552.5	321.8	371.5	98.9	33.2	49.2	3,939.4
March	1,390.2	1,128.5	550.9	322.8	366.1	99.9	32.9	49.3	3,940.6
April	1,406.0	1,137.3	560.8	324.2	366.3	101.1	33.8	49.7	3,979.1
May	1,412.1	1,148.3	564.2	325.6	367.5	101.6	34.2	50.3	4,003.8
June	1,410.7	1,140.3	563.1	324.1	366.7	100.5	34.8	49.6	3,989.7
July	1,420.8	1,156.1	555.0	326.5	362.0	98.0	33.5	50.4	4,002.4
August	1,430.3	1,162.2	561.8	329.9	366.6	98.6	33.4	51.3	4,034.1
September	1,432.7	1,166.5	564.0	329.9	364.9	97.6	33.0	51.2	4,039.8
October	1,465.1	1,173.5	581.8	326.6	363.0	96.6	30.8	52.3	4,089.7
November	1,483.5	1,186.4	590.0	332.0	370.3	98.1	31.0	54.5	4,145.9
December	1,496.4	1,196.1	587.5	332.6	370.1	99.4	30.0	54.5	4,166.7
PUBLIC									
1985-									
June	564.9	445.8	258.9	152.1	156.3	51.6	21.3	69.7	1,720.4
1986-									
June(a)	582.8	468.2	268.6	156.8	165.0	55.0	23.3	73.3	1,793.0
1986-									
November	574.2	453.7	258.5	156.0	159.4	53.2	22.0	72.5	1,749.4
December	562.2	449.9	256.2	154.9	156.4	53.5	22.1	71.8	1,726.9
1987-									
January	548.2	439.4	249.5	146.7	151.5	49.9	21.8	70.3	1,677.4
February	561.6	447.2	254.5	152.3	155.3	49.9	21.9	71.6	1,714.4
March	570.5	451.3	258.0	154.4	158.2	52.5	21.9	72.3	1,739.1
April	573.8	452.3	256.7	155.1	156.3	53.6	21.8	72.5	1,741.9
May	577.6	455.8	258.1	154.4	157.7	54.3	21.8	73.1	1,752.7
June	581.1	456.5	259.1	156.1	158.6	53.8	22.0	73.1	1,760.3
July(b)	581.5	470.8	r 266.2	161.0	162.5	55.4	21.9	71.2	1,790.4
August	572.4	457.2	r 256.2	156.0	157.5	53.6	21.6	70.9	r 1,745.3
September	576.3	456.8	r 255.4	155.9	158.1	53.7	21.6	71.1	r 1,748.9
October	569.9	455.6	253.4	155.8	158.5	53.7	21.5	70.9	1,739.2
November	576.1	453.2	253.2	155.4	157.8	53.4	21.5	70.8	1,741.5
December	569.4	453.1	251.3	154.8	159.0	53.7	21.4	70.4	1,733.0
PRIVATE AND PUBLIC									
1985-									
June	1,865.4	1,470.2	796.4	462.7	479.0	141.9	52.6	113.5	5,381.8
1986-									
June(a)	1,929.9	1,581.4	819.5	470.5	509.9	148.8	60.0	118.5	5,638.6
1986-									
November	1,962.3	1,573.3	805.2	485.1	520.0	151.1	55.5	120.8	5,673.3
December	1,959.4	1,579.1	803.0	484.1	521.5	151.5	55.0	120.3	5,673.8
1987-									
January	1,917.5	1,537.6	792.7	465.2	515.1	147.5	54.4	117.6	5,547.4
February	1,953.5	1,567.7	807.0	474.0	526.9	148.8	55.1	120.8	5,653.8
March	1,960.7	1,579.7	808.9	477.2	524.3	152.4	54.7	121.6	5,679.6
April	1,979.8	1,589.5	817.6	479.3	522.5	154.7	55.4	122.1	5,720.9
May	1,989.6	1,604.0	822.4	480.0	525.1	155.9	56.0	123.4	5,756.4
June	1,991.7	1,596.7	822.2	480.2	525.3	154.2	56.8	122.7	5,749.9
July(b)	2,002.3	1,626.9	821.2	487.5	524.5	153.4	55.4	121.6	5,792.8
August	2,002.6	1,619.4	818.0	485.9	524.0	152.2	55.0	122.2	5,779.4
September	2,009.0	1,623.3	819.3	485.8	523.0	151.3	54.7	122.3	5,788.7
October	2,035.0	1,629.1	835.2	482.4	521.4	150.4	52.3	123.2	5,829.0
November	2,059.7	1,639.7	843.2	487.4	528.1	151.5	52.5	125.3	5,887.4
December	2,065.8	1,649.2	838.8	487.4	529.1	153.1	51.4	125.0	5,899.7

(a) Includes temporary Population Census employees. (b) Includes temporary Australian Electoral Commission staff.



TABLE 2. GROSS EARNINGS, STATES AND TERRITORIES, SECTORS  
(\$m)

Quarter	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
PRIVATE									
1983-84	19,652.6	14,650.4	7,315.1	4,138.0	4,572.7	1,215.4	383.0	538.2	52,465.5
1984-85	21,719.3	16,403.5	8,034.9	4,729.9	5,150.5	1,381.4	494.7	640.4	58,554.7
1985-86	24,030.5	18,747.2	8,830.5	5,171.7	5,869.0	1,513.7	601.1	708.2	65,471.9
1986-87	26,896.8	21,053.4	9,490.0	5,488.3	6,646.3	1,687.9	632.9	824.0	72,719.6
1985-									
March	5,246.8	3,927.7	1,913.8	1,114.3	1,258.9	336.4	120.0	154.4	14,072.3
June	5,670.5	4,319.8	2,116.0	1,264.0	1,356.8	360.9	139.6	172.0	15,399.7
September	5,631.1	4,374.4	2,115.4	1,261.4	1,375.2	348.6	142.2	164.2	15,412.6
December	6,287.6	4,816.6	2,278.2	1,344.9	1,496.7	395.7	150.4	181.4	16,951.7
1986-									
March	5,872.1	4,590.1	2,168.6	1,248.0	1,473.4	374.4	142.8	176.8	16,046.2
June	6,239.7	4,966.1	2,268.3	1,317.3	1,523.6	395.0	165.7	185.7	17,061.5
September	6,498.2	5,153.9	2,338.2	1,318.7	1,606.6	397.0	167.7	193.8	17,674.2
December	6,960.5	5,503.3	2,429.5	1,440.3	1,701.1	440.3	157.1	205.9	18,838.0
1987-									
March	6,408.2	4,907.6	2,267.5	1,320.7	1,627.7	404.4	146.1	203.1	17,285.2
June	7,029.9	5,488.7	2,454.8	1,408.6	1,710.8	446.3	162.0	221.1	18,922.2
September	7,314.3	5,742.9	2,524.4	1,465.6	1,762.4	436.4	160.4	233.1	19,639.4
December	7,979.4	6,222.0	2,738.1	1,525.3	1,898.8	455.5	159.0	250.0	21,228.1
PUBLIC									
1983-84	10,856.6	8,431.0	4,630.3	2,844.4	2,752.9	954.0	461.8	1,445.7	32,376.7
1984-85	11,678.5	9,112.8	5,002.5	3,094.6	3,069.9	1,038.2	497.3	1,607.0	35,100.8
1985-86	12,562.3	9,799.5	5,363.1	3,267.9	3,299.5	1,123.2	556.4	1,777.8	37,749.6
1986-87	13,415.4	10,565.4	5,702.4	3,439.1	3,509.9	1,169.6	584.2	1,914.0	40,300.1
1985-									
March	2,775.7	2,225.8	1,232.2	714.5	728.8	236.3	115.1	380.3	8,408.7
June	3,074.1	2,294.5	1,288.2	843.2	807.2	274.5	134.9	431.3	9,148.0
September	2,961.2	2,449.0	1,297.8	782.0	777.5	265.0	124.8	410.9	9,068.3
December	3,295.7	2,496.8	1,351.3	851.3	851.2	307.4	150.8	454.7	9,759.3
1986-									
March	3,047.7	2,410.6	1,346.3	795.8	802.1	259.2	130.5	426.9	9,219.1
June	3,257.7	2,443.0	1,367.7	838.7	868.8	291.5	150.3	485.3	9,703.0
September	3,186.5	2,682.3	1,412.0	846.6	839.5	277.9	139.3	457.0	9,841.1
December	3,526.0	2,713.7	1,423.7	904.3	916.4	317.4	157.5	503.0	10,462.0
1987-									
March	3,170.9	2,552.2	1,377.1	790.1	830.2	268.7	134.5	452.9	9,576.6
June	3,532.0	2,617.3	1,489.5	898.1	923.9	305.6	152.9	501.0	10,420.3
September	3,433.2	2,849.0	1,484.2	877.3	913.1	315.3	158.7	507.0	10,538.0
December	3,591.1	2,812.5	1,435.6	928.9	966.9	313.9	147.1	489.0	10,685.0
PRIVATE AND PUBLIC									
1983-84	30,509.2	23,081.4	11,945.4	6,982.5	7,325.5	2,169.4	844.9	1,983.9	84,842.2
1984-85	33,398.0	25,516.3	13,037.4	7,824.6	8,220.4	2,419.6	992.0	2,247.4	93,655.7
1985-86	36,592.8	28,546.7	14,193.6	8,439.6	9,168.6	2,636.9	1,157.5	2,486.0	103,221.6
1986-87	40,312.1	31,618.9	15,192.4	8,927.3	10,156.2	2,857.5	1,217.1	2,737.9	113,019.7
1985-									
March	8,022.5	6,153.5	3,146.0	1,828.8	1,987.7	572.7	235.1	534.6	22,481.0
June	8,744.8	6,614.4	3,404.2	2,107.2	2,164.0	635.4	274.5	603.3	24,547.8
September	8,592.3	6,823.4	3,413.2	2,043.4	2,152.8	613.7	267.0	575.1	24,480.9
December	9,583.3	7,313.4	3,629.6	2,196.2	2,347.9	703.2	301.2	636.1	26,710.9
1986-									
March	8,919.8	7,000.7	3,514.9	2,043.9	2,275.5	633.5	273.3	603.7	25,265.3
June	9,497.4	7,409.1	3,635.9	2,156.1	2,392.4	686.5	316.0	671.0	26,764.5
September	9,684.7	7,836.2	3,750.2	2,165.3	2,446.1	674.8	307.0	650.8	27,515.2
December	10,486.4	8,217.1	3,853.3	2,344.5	2,617.5	757.8	314.6	708.9	29,300.1
1987-									
March	9,579.1	7,459.7	3,644.6	2,110.8	2,457.9	673.1	280.6	656.0	26,861.9
June	10,561.9	8,105.9	3,944.3	2,306.7	2,634.7	751.8	315.0	722.2	29,342.5
September	10,747.5	8,591.9	4,008.6	2,342.9	2,675.5	751.7	319.1	740.1	30,177.4
December	11,570.5	9,034.5	4,173.7	2,454.2	2,865.7	769.4	306.1	739.0	31,913.1



TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES

State, Territory/Sector	Number of employees('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
New South Wales	1,959.4	2,009.0	2,035.0	1,169.8	889.9	2,059.7	2,065.8	11,570.5
Private	1,397.2	1,432.7	1,465.1	828.1	655.4	1,483.5	1,496.4	7,979.4
Public	562.2	576.3	569.9	341.7	234.5	576.1	569.4	3,591.1
Commonwealth	137.9	135.6	134.9	88.4	47.1	135.5	135.6	827.7
State	361.6	377.6	371.8	202.9	174.2	377.1	370.4	2,390.6
Local	62.6	63.1	63.2	50.3	13.2	63.5	63.4	372.8
Victoria	1,579.1	1,623.3	1,629.1	919.1	720.6	1,639.7	1,649.2	9,034.5
Private	1,129.3	1,166.5	1,173.5	663.0	523.5	1,186.4	1,196.1	6,222.0
Public	449.9	456.8	455.6	256.1	197.1	453.2	453.1	2,812.5
Commonwealth	100.6	99.4	98.8	66.9	31.6	98.5	99.0	625.8
State	306.5	313.4	313.7	165.5	146.1	311.6	310.6	1,983.4
Local	42.8	44.0	43.1	23.7	19.5	43.2	43.5	203.3
Queensland	803.0	819.3	835.2	491.1	352.2	843.2	838.8	4,173.7
Private	546.8	564.0	581.8	334.7	255.4	590.0	587.5	2,738.1
Public	256.2	255.4	253.4	156.4	96.8	253.2	251.3	1,435.6
Commonwealth	51.1	50.0	50.1	32.4	17.8	50.2	50.3	288.9
State	178.1	178.7	176.7	101.6	74.8	176.3	174.6	1,000.2
Local	27.0	26.6	26.6	22.4	4.3	26.7	26.3	146.6
South Australia	484.1	485.8	482.4	275.6	211.8	487.4	487.4	2,454.2
Private	329.2	329.9	326.6	186.8	145.2	332.0	332.6	1,525.3
Public	154.9	155.9	155.8	88.8	66.6	155.4	154.8	928.9
Commonwealth	36.6	36.0	36.0	26.3	9.6	36.0	35.9	220.1
State	110.0	111.5	111.2	56.4	54.4	110.7	110.1	663.5
Local	8.3	8.4	8.6	6.1	2.6	8.7	8.7	45.2
Western Australia	521.5	523.0	521.4	299.6	228.5	528.1	529.1	2,865.7
Private	365.2	364.9	363.0	212.3	157.9	370.3	370.1	1,898.8
Public	156.4	158.1	158.5	87.2	70.6	157.8	159.0	966.9
Commonwealth	27.3	26.6	26.6	16.6	9.9	26.6	26.8	153.3
State	118.8	121.0	121.3	63.1	57.6	120.7	121.5	762.7
Local	10.3	10.5	10.5	7.5	3.1	10.6	10.7	50.9
Tasmania	151.5	151.3	150.4	86.7	64.8	151.5	153.1	769.4
Private	98.0	97.6	96.6	55.8	42.3	98.1	99.4	455.5
Public	53.5	53.7	53.7	30.9	22.5	53.4	53.7	313.9
Commonwealth	10.1	10.1	10.3	7.2	3.2	10.4	10.3	60.5
State	39.8	40.0	39.7	20.9	18.5	39.4	39.7	233.9
Local	3.5	3.6	3.7	2.8	0.8	3.7	3.7	19.5
Northern Territory	55.0	54.7	52.3	29.3	23.2	52.5	51.4	306.1
Private	32.8	33.0	30.8	17.9	13.1	31.0	30.0	159.0
Public	22.1	21.6	21.5	11.4	10.1	21.5	21.4	147.1
Commonwealth	5.3	5.0	4.9	3.1	1.7	4.8	4.8	30.7
State	16.3	15.8	15.8	7.7	8.1	15.8	15.7	112.0
Local	0.8	0.8	0.8	0.6	0.3	0.8	0.8	4.3
Aust. Capital Territory	120.3	122.3	123.2	64.8	60.5	125.3	125.0	739.0
Private	48.5	51.2	52.3	25.9	28.6	54.5	54.5	250.0
Public	71.8	71.1	70.9	38.9	31.9	70.8	70.4	489.0
Australia	5,673.8	5,788.7	5,829.0	3,335.8	2,551.6	5,887.4	5,899.7	31,913.1
Private	3,947.0	4,039.8	4,089.7	2,324.4	1,821.5	4,145.9	4,166.7	21,228.1
Public	1,726.9	1,748.9	1,739.2	1,011.4	730.1	1,741.5	1,733.0	10,685.0
Commonwealth	440.1	433.4	432.1	279.5	152.7	432.2	432.6	2,692.0
State(a)	1,131.4	1,158.5	1,150.6	618.5	533.7	1,152.2	1,143.1	7,150.3
Local	155.3	157.0	156.5	113.4	43.8	157.2	157.2	842.7

(a) Includes the Northern Territory Government, and employees of State governments employed in the ACT.

(b) Includes temporary Population Census employees. (c) Includes temporary Australian Bureau of Statistics staff.



TABLE 4. EMPLOYED WAGE AND SALARY EARNERS - FULL-TIME AND PART-TIME(a) - NOVEMBER 1987

	Number of employees('000)					
	Full-time			Part-time		
	Males	Females	Persons	Males	Females	Persons
AUSTRALIA BY INDUSTRY						
Mining	76.4	6.6	82.9	1.2	1.0	2.2
Manufacturing	742.9	232.8	975.7	33.1	60.8	93.9
Electricity, gas and water	114.7	12.3	127.0	0.5	1.3	1.8
Construction	222.3	27.0	249.3	11.9	12.6	24.5
Wholesale trade	262.1	93.9	356.1	17.4	32.8	50.2
Retail trade	256.3	184.0	440.3	88.6	243.5	332.1
Transport and storage	223.1	44.1	267.1	16.7	11.1	27.8
Communication	98.8	26.9	125.8	2.7	4.5	7.3
Finance, property and business services	302.1	265.0	567.2	39.3	109.2	148.5
Public administration and defence(b)	188.2	96.2	284.3	6.9	24.9	31.8
Community services	368.2	464.7	832.9	66.2	345.7	411.9
Recreation, personal and other services(c)	103.2	84.9	188.2	86.4	164.4	250.8
<b>Total all industries(d)</b>	<b>2,964.8</b>	<b>1,539.5</b>	<b>4,504.3</b>	<b>371.0</b>	<b>1,012.1</b>	<b>1,383.1</b>
Private	2,009.0	1,012.5	3,021.5	315.4	808.9	1,124.3
Public	955.8	526.9	1,482.8	55.6	203.2	258.8
STATES AND TERRITORIES						
New South Wales	1,034.4	557.7	1,592.1	135.4	332.2	467.6
Victoria	822.5	443.0	1,265.5	96.6	277.6	374.2
Queensland	434.8	207.7	642.4	56.3	144.5	200.8
South Australia	242.8	111.0	353.8	32.8	100.8	133.6
Western Australia	269.0	131.2	400.2	30.5	97.4	127.9
Tasmania	77.1	34.1	111.2	9.6	30.7	40.3
Northern Territory	26.4	16.7	43.2	2.9	6.5	9.3
Australian Capital Territory	57.8	38.1	95.9	7.0	22.4	29.4

(a)See Explanatory notes, paragraph 22. (b)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc.

(c)Excludes private households employing staff. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	76.7	77.7	77.8	70.7	7.3	78.0	78.2	760.6
Manufacturing	1,004.4	1,007.8	1,019.1	735.5	287.9	1,023.4	1,022.2	6,170.9
Electricity, gas and water	6.0	5.6	5.6	4.7	0.9	5.5	5.6	40.8
Construction	207.6	215.6	225.8	195.9	34.6	230.4	225.6	1,414.3
Wholesale and retail trade	1,156.0	1,140.2	1,156.6	621.2	552.6	1,173.7	1,195.4	4,996.3
Transport and storage	143.8	144.4	147.1	111.4	38.8	150.2	152.1	899.0
Road transport	80.2	82.0	83.5	68.3	16.5	84.8	86.4	459.7
Other transport and storage	63.6	62.4	63.6	43.1	22.3	65.4	65.7	439.2
Finance, property and business services	563.9	596.1	598.7	293.6	315.9	609.5	610.0	3,584.6
Banking	82.2	83.2	83.4	37.4	46.3	83.7	84.5	478.5
Non-bank finance and investment	75.6	87.0	82.1	35.8	48.2	84.1	84.7	675.9
Insurance and services to insurance	55.7	56.8	57.3	26.8	30.5	57.2	57.0	370.8
Property and business services	350.4	369.1	376.0	193.6	190.9	384.5	383.7	2,059.3
Community services	414.1	458.8	455.0	114.0	345.8	459.8	456.5	2,048.1
Health	205.9	229.9	228.7	38.1	190.6	228.7	229.8	986.0
Education, museum and library services	84.3	92.9	97.9	27.4	73.2	100.6	96.0	518.0
Welfare and religious institutions	68.0	76.2	71.6	20.5	52.2	72.7	72.0	238.1
Other community services	55.8	59.9	56.8	28.0	29.9	57.9	58.7	306.0
Recreation, personal and other services(a)	374.0	393.0	403.3	177.1	237.4	414.5	420.3	1,309.7
Entertainment and recreational services	70.3	75.1	80.6	47.1	36.9	84.0	82.4	281.4
Restaurants, hotels; personal services	303.7	317.9	322.7	130.0	200.6	330.6	337.9	1,028.3
<b>Total all industries(b)</b>	<b>3,947.0</b>	<b>4,039.8</b>	<b>4,089.7</b>	<b>2,324.4</b>	<b>1,821.5</b>	<b>4,145.9</b>	<b>4,166.7</b>	<b>21,228.1</b>
COMMONWEALTH GOVERNMENT								
Manufacturing	23.5	22.5	22.3	18.6	3.4	22.0	21.9	146.6
Electricity, gas and water	1.8	1.7	1.7	1.5	0.3	1.8	1.8	10.8
Construction	6.2	6.1	6.0	5.4	0.5	5.9	5.9	35.3
Wholesale and retail trade	1.6	1.3	1.2	0.6	0.5	1.1	1.2	10.2
Transport and storage	40.2	40.3	40.5	32.7	7.9	40.6	40.7	310.0
Communication	136.1	132.7	132.8	101.3	31.1	132.4	134.0	778.7
Finance, property and business services	49.0	47.9	47.7	21.2	26.9	48.2	47.7	274.4
Public administration and defence(c)	112.1	113.4	112.8	61.7	50.7	112.5	112.5	677.4
Community services	58.4	55.2	55.3	29.1	26.9	56.1	55.5	359.5
Recreation, personal and other services(a)	11.1	12.0	11.8	7.2	4.4	11.6	11.3	88.2
<b>Total all Industries</b>	<b>440.1</b>	<b>433.4</b>	<b>432.1</b>	<b>279.5</b>	<b>152.7</b>	<b>432.2</b>	<b>432.6</b>	<b>2,692.0</b>

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)							Gross earnings			
	December 1986			September 1987		October 1987		November 1987		December 1987	December Quarter 1987
	Persons	Persons	Persons	Males	Females	Persons	Persons	Persons	Persons	\$m	
STATE GOVERNMENT											
Agriculture, forestry, fishing and hunting	8.1	8.5	7.9	6.5	1.4	7.9	7.8	46.2			
Mining	7.1	7.1	7.1	6.8	0.3	7.0	7.0	69.8			
Manufacturing	25.6	24.5	23.3	20.9	2.2	23.1	22.3	128.6			
Electricity, gas and water	103.5	98.7	97.4	86.7	10.3	97.1	97.6	713.4			
Construction	39.7	37.8	37.4	32.8	4.5	37.3	37.3	274.2			
Wholesale and retail trade	3.8	3.5	3.6	2.5	1.2	3.7	3.7	21.1			
Transport and storage	108.1	102.7	102.8	94.3	8.3	102.6	103.1	676.8			
Finance, property and business services	54.7	58.2	57.7	26.6	31.4	58.0	58.3	309.4			
Public administration and defence(c)	73.8	74.2	74.5	45.0	30.0	75.0	75.9	493.5			
Community services	693.9	731.0	726.4	291.2	436.7	727.9	717.4	4,360.5			
Recreation, personal and other services	13.1	12.3	12.7	5.2	7.5	12.6	12.7	56.7			
<b>Total all industries</b>	<b>1,131.4</b>	<b>1,158.5</b>	<b>1,150.6</b>	<b>618.5</b>	<b>533.7</b>	<b>1,152.2</b>	<b>1,143.1</b>	<b>7,150.3</b>			
LOCAL GOVERNMENT											
Electricity, gas and water	24.8	24.4	24.3	22.3	2.2	24.4	24.4	152.7			
Public administration and defence(c)	125.8	r 128.7	128.2	88.3	40.4	128.7	128.9	669.1			
Other industries	4.8	r 3.9	4.0	2.8	1.2	4.1	4.0	20.8			
<b>Total all industries</b>	<b>155.3</b>	<b>157.0</b>	<b>156.5</b>	<b>113.4</b>	<b>43.8</b>	<b>157.2</b>	<b>157.2</b>	<b>842.7</b>			

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY - Continued

Industry	Number of employees ('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
<b>TOTAL PUBLIC</b>								
Agriculture, forestry, fishing and hunting	8.2	8.7	8.1	6.6	1.4	8.0	8.0	47.3
Mining	7.8	7.2	7.2	6.9	0.3	7.1	7.1	70.3
Manufacturing	50.2	47.9	46.6	40.5	5.7	46.1	45.3	280.8
Electricity, gas and water	130.0	124.8	123.4	110.5	12.8	123.3	123.7	877.0
Construction	46.0	43.9	43.5	38.2	5.0	43.3	43.2	309.6
Wholesale and retail trade	5.4	4.9	4.8	3.2	1.7	4.9	5.0	31.5
Transport and storage	149.9	144.6	144.7	128.3	16.3	144.7	145.2	995.1
Road transport	20.2	20.4	21.3	19.3	2.0	21.3	21.3	138.4
Other transport and storage	129.7	124.2	123.4	109.0	14.4	123.4	123.9	856.6
Communication	136.1	132.7	132.8	101.3	31.1	132.4	134.0	778.7
Finance, property and business services	103.7	106.1	105.3	47.8	58.4	106.2	106.0	583.8
Banking	60.6	61.9	61.6	28.0	34.2	62.2	62.0	341.8
Non-bank finance and investment	2.5	2.6	2.1	1.2	0.9	2.1	2.1	15.0
Insurance and services to insurance	13.1	13.7	13.7	5.4	8.4	13.8	13.9	77.3
Property and business services	27.4	27.9	27.9	13.3	14.8	28.1	28.1	149.7
Public administration and defence(c)	311.7	r 316.3	315.5	195.1	121.1	316.2	317.3	1,840.0
Community services	753.4	787.3	782.7	320.5	464.5	785.0	773.9	4,724.6
Health	278.3	284.7	284.7	77.3	208.3	285.5	285.6	1,668.3
Education, museum and library services	356.9	383.9	378.6	157.1	221.9	379.0	367.7	2,300.2
Welfare and religious institutions	16.8	18.1	18.2	5.3	13.0	18.3	18.5	80.5
Other community services	101.4	100.6	101.3	80.7	21.3	102.1	102.1	675.7
Recreation, personal and other services	24.4	24.5	24.7	12.5	11.9	24.4	24.3	146.1
<b>Total all industries</b>	<b>1,726.9</b>	<b>r 1,748.9</b>	<b>1,739.2</b>	<b>1,011.4</b>	<b>730.1</b>	<b>1,741.5</b>	<b>1,733.0</b>	<b>10,685.0</b>
<b>PRIVATE AND PUBLIC</b>								
Mining	84.4	r 84.8	85.0	77.6	7.6	85.1	85.3	831.0
Coal	33.8	32.1	31.0	30.0	0.9	30.8	30.7	356.5
Other mining	50.6	r 52.7	54.0	47.6	6.7	54.3	54.6	474.5
Manufacturing	1,054.5	1,055.7	1,065.7	776.0	293.5	1,069.6	1,067.5	6,451.7
Food, beverages and tobacco	178.9	176.4	180.8	124.5	57.1	181.6	178.4	1,049.0
Textiles	32.4	31.7	30.5	18.1	12.4	30.5	30.4	172.0
Clothing	63.3	63.4	63.2	14.0	50.0	64.0	64.7	289.0
Footwear	13.2	12.7	14.5	6.0	8.2	14.2	13.7	68.4
Wood and wood products	44.8	44.4	46.8	40.6	6.6	47.2	46.9	254.6
Furniture and mattresses	31.9	34.2	34.0	27.4	7.0	34.3	34.4	177.8
Paper and paper products	24.4	23.9	23.1	18.5	4.9	23.5	23.6	168.0
Printing and allied industries	83.8	92.8	90.5	57.8	33.2	91.0	90.3	531.0
Chemicals	53.6	53.6	53.3	36.4	16.2	52.7	53.0	393.0
Petroleum and coal products	5.3	5.4	5.4	4.9	0.5	5.4	5.5	55.2
Non-metallic mineral products	42.6	43.4	43.8	38.3	5.7	44.0	44.1	299.8
Basic iron and steel	45.1	46.5	48.7	44.4	4.2	48.5	48.2	344.5
Other basic metal products	28.4	28.7	28.3	25.6	2.6	28.3	28.4	211.7
Fabricated metal products	95.5	95.6	96.6	80.2	17.1	97.4	98.5	556.6
Motor vehicles and parts	66.8	66.7	65.9	53.7	12.7	66.4	66.8	417.7
Other transport equipment	45.9	45.2	43.2	40.3	2.8	43.2	42.6	266.4
Other machinery and equipment	134.7	129.0	130.5	99.0	31.8	130.8	131.0	807.9
Miscellaneous manufacturing	64.0	62.2	66.6	46.2	20.4	66.6	66.9	388.9

For footnotes see end of table.



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)							Gross earnings		
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	\$m		
	Persons	Persons	Persons	Males	Females	Persons	Persons			
PRIVATE AND PUBLIC-continued										
Electricity, gas and water	136.1	130.4	129.0	115.2	13.6	128.8	129.2	917.8		
Electricity and gas	91.3	87.8	87.3	77.8	9.5	87.2	87.7	647.5		
Water, sewerage and drainage	44.7	41.9	41.7	37.4	4.1	41.5	41.5	270.3		
Construction	253.7	259.5	269.2	234.1	39.6	273.7	268.9	1,723.9		
Wholesale and retail trade	1,161.4	1,145.0	1,161.4	624.4	554.2	1,178.6	1,200.4	5,027.8		
Wholesale trade	381.7	395.7	402.7	279.5	126.7	406.3	408.2	2,476.0		
Retail trade	779.7	749.3	758.8	344.9	427.5	772.3	792.2	2,551.8		
Motor vehicles, petrol, tyres	167.7	171.7	168.1	131.6	36.6	168.2	168.4	741.0		
Other retail trade	612.0	577.6	590.6	213.2	390.9	604.1	623.8	1,810.7		
Transport and storage	293.6	289.0	291.8	239.8	55.1	294.9	297.4	1,894.0		
Road transport	100.4	102.3	104.8	87.6	18.5	106.1	107.7	598.2		
Rail transport	85.2	81.9	81.2	75.1	5.6	80.6	80.3	530.3		
Water transport	9.0	8.6	7.7	6.2	1.6	7.8	8.0	58.1		
Air transport	29.6	30.6	30.7	20.8	10.1	30.9	31.3	249.8		
Other transport and storage	69.4	65.7	67.4	50.0	19.4	69.4	70.1	457.7		
Communication	136.6	133.3	133.5	101.6	31.5	133.1	134.7	782.5		
Finance, property and business services	667.6	702.3	704.0	341.4	374.2	715.6	716.0	4,168.4		
Banking	142.8	145.1	145.0	65.4	80.6	145.9	146.6	820.4		
Non-bank finance	40.9	44.5	37.8	15.2	23.9	39.2	39.6	383.0		
Investment; services to finance and investment	37.3	45.1	46.3	21.8	25.2	47.0	47.1	307.9		
Insurance and services to insurance	68.8	70.5	71.0	32.1	38.9	71.0	70.9	448.1		
Property and business services	377.8	397.0	403.9	206.9	205.6	412.6	411.8	2,209.0		
Public admin. and defence(c)	311.7	316.3	315.5	195.1	121.1	316.2	317.3	1,840.0		
Commonwealth government admin.	89.1	90.7	90.0	46.8	42.8	89.7	89.5	552.8		
State government admin.	64.3	67.8	67.3	41.1	26.7	67.8	68.7	449.1		
Local government admin.	125.7	128.7	128.9	88.6	40.8	129.4	129.6	671.7		
Other public admin. and defence(c)	32.6	29.1	29.3	18.6	10.7	29.3	29.5	166.4		
Community services	1,167.5	1,246.2	1,237.7	434.5	810.3	1,244.8	1,230.4	6,772.8		
Health	484.2	514.5	513.4	115.4	398.8	514.2	515.4	2,654.2		
Education, museum and library services	441.3	476.8	476.5	184.5	295.1	479.6	463.7	2,818.3		
Welfare and religious institutions	84.9	94.3	89.8	25.8	65.2	91.0	90.6	318.6		
Other community services	157.2	160.5	158.1	108.8	51.3	160.0	160.8	981.7		
Recreation, personal and other services(a)	398.5	417.5	428.1	189.6	249.3	438.9	444.6	1,455.8		
Entertainment and recreational services	91.1	95.6	100.9	58.0	46.0	104.0	102.4	407.1		
Restaurants, hotels; personal services	307.4	321.9	327.2	131.6	203.3	334.9	342.1	1,048.7		
<b>Total all industries(d)</b>	<b>5,673.8</b>	<b>5,788.7</b>	<b>5,829.0</b>	<b>3,335.8</b>	<b>2,551.6</b>	<b>5,887.4</b>	<b>5,899.7</b>	<b>31,913.1</b>		

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY

Industry	Number of employees('000)								Gross earnings December Quarter 1987	
	December 1986		September 1987		October 1987		November 1987			
	Persons	Persons	Persons	Persons	Males	Females	Persons	Persons		
PRIVATE										
Mining	23.1	22.3	21.8	20.9	1.2	22.0	21.7	225.5		
Manufacturing	358.3	353.3	361.6	259.2	104.7	363.9	364.0	2,271.2		
Electricity, gas and water; construction	75.1	77.7	82.0	69.2	14.2	83.3	81.0	521.0		
Wholesale and retail trade	403.3	400.8	400.8	216.2	188.8	405.0	413.4	1,846.3		
Transport and storage	47.7	49.9	51.8	37.9	14.9	52.8	53.5	324.7		
Finance, property and business services	209.5	227.1	234.6	115.1	122.9	237.9	239.1	1,507.4		
Banking	30.3	30.5	30.9	13.4	17.4	30.8	31.0	185.0		
Non-bank finance, investment and insurance	49.9	56.0	55.0	24.9	31.5	56.4	57.0	495.3		
Property and business services	129.3	140.6	148.7	76.8	74.0	150.7	151.1	827.2		
Community services	141.8	156.7	160.6	40.4	121.0	161.4	162.0	771.0		
Health	75.6	83.3	83.8	15.6	67.5	83.1	83.3	401.4		
Education, museum and library services	29.4	32.5	36.2	9.2	27.9	37.1	36.5	189.2		
Welfare and other community services	36.8	40.9	40.6	15.6	25.7	41.3	42.2	180.5		
Recreation, personal and other services(a)	138.1	144.5	151.5	69.1	87.6	156.7	161.3	509.8		
<b>Total all industries(b)</b>	<b>1,397.2</b>	<b>1,432.7</b>	<b>1,465.1</b>	<b>828.1</b>	<b>655.4</b>	<b>1,483.5</b>	<b>1,496.4</b>	<b>7,979.4</b>		
PUBLIC										
Agriculture, forestry, fishing and hunting	2.7	3.1	3.2	2.6	0.7	3.3	3.3	19.6		
Mining	3.8	3.8	3.8	3.7	0.1	3.8	3.7	43.4		
Manufacturing	20.4	18.4	17.4	16.1	1.5	17.5	17.2	101.4		
Electricity, gas and water; construction	62.3	59.2	58.2	51.8	6.3	58.1	58.4	428.8		
Wholesale and retail trade	1.0	0.9	0.9	0.5	0.4	0.9	0.9	5.4		
Transport and storage	58.1	56.5	56.8	49.2	7.5	56.7	57.4	393.6		
Communication	49.1	47.5	47.4	36.3	11.1	47.5	47.7	275.4		
Finance, property and business services	43.8	46.1	45.2	17.8	28.0	45.8	45.8	236.6		
Banking	25.3	25.5	25.3	11.4	14.4	25.8	25.6	143.7		
Non-bank finance, investment and insurance	5.0	5.3	5.0	1.8	3.2	5.0	5.0	30.4		
Property and business services	13.4	15.2	14.9	4.6	10.4	15.0	15.1	62.5		
Public administration and defence(c)	91.6	94.1	94.0	60.5	33.9	94.4	94.3	559.0		
Community services	220.8	237.6	234.1	98.5	140.8	239.3	231.7	1,469.0		
Health	80.0	82.6	83.5	23.0	61.8	84.8	84.4	527.8		
Education, museum and library services	99.6	113.7	109.0	47.7	64.8	112.5	105.2	701.4		
Welfare and other community services	41.2	41.2	41.6	27.8	14.2	42.0	42.1	239.7		
Recreation, personal and other services	8.5	9.3	9.1	4.7	4.2	9.0	8.9	58.8		
<b>Total all industries</b>	<b>562.2</b>	<b>576.3</b>	<b>569.9</b>	<b>341.7</b>	<b>234.5</b>	<b>576.1</b>	<b>569.4</b>	<b>3,591.1</b>		

For footnotes see end of table.



TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings				
	December 1986		September 1987		October 1987		November 1987		December 1987		December Quarter 1987
	Persons	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m		
PRIVATE AND PUBLIC											
Mining	26.9	26.1	25.6	24.6	1.2	25.8	25.4	268.9			
Manufacturing	378.6	371.7	379.0	275.3	106.2	381.4	381.3	2,372.6			
Food, beverages and tobacco	56.0	53.7	54.1	36.7	17.6	54.3	54.1	333.3			
Textiles; clothing and footwear	33.9	32.3	34.6	12.6	22.4	35.0	35.9	172.4			
Wood and wood products	14.0	14.2	15.7	13.4	2.4	15.8	15.8	90.6			
Furniture and mattresses	10.9	11.9	12.7	9.8	3.0	12.8	12.7	71.8			
Paper, paper products, printing and publishing	36.5	37.8	38.6	25.5	14.4	39.9	39.5	255.1			
Chemical, petroleum and coal products	25.8	25.7	26.2	17.3	9.3	26.6	26.6	195.7			
Non-metallic mineral products	14.3	14.7	14.6	12.4	1.9	14.3	14.2	101.9			
Basic metal products	37.4	37.6	37.2	34.2	3.0	37.1	37.1	261.5			
Fabricated metal products	35.8	35.2	37.3	30.4	6.8	37.2	37.3	219.7			
Motor vehicles and parts	9.8	9.5	8.9	7.4	1.5	8.9	8.9	57.8			
Other transport equipment	18.5	17.9	18.1	17.1	1.2	18.3	18.1	105.4			
Other machinery and equipment	61.8	55.1	54.4	41.4	13.3	54.7	54.5	350.8			
Miscellaneous manufacturing	23.9	26.0	26.7	17.1	9.4	26.6	26.6	156.6			
Electricity, gas and water	49.4	46.5	45.7	40.7	5.0	45.7	46.1	327.3			
Construction	88.0	90.4	94.4	80.3	15.5	95.7	93.3	622.6			
Wholesale and retail trade	404.3	401.7	401.7	216.7	189.2	405.9	414.3	1,851.6			
Wholesale trade	144.4	149.4	153.2	101.7	52.4	154.1	154.9	981.4			
Retail trade	259.9	252.3	248.5	115.0	136.7	251.8	259.3	870.2			
Motor vehicles, petrol, tyres	59.1	62.3	57.3	45.6	11.6	57.2	57.5	260.2			
Other retail trade	200.8	190.0	191.2	69.4	125.1	194.5	201.9	610.1			
Transport and storage	105.9	106.3	108.6	87.1	22.5	109.6	110.9	718.3			
Road transport	31.9	34.1	35.2	29.4	6.4	35.7	36.3	213.7			
Other transport and storage	73.9	72.3	73.4	57.7	16.1	73.8	74.6	504.6			
Communication	49.4	47.9	47.7	36.5	11.3	47.9	48.1	277.9			
Finance, property and business services	253.3	273.2	279.7	132.8	150.9	283.7	284.8	1,744.0			
Banking	55.6	56.0	56.2	24.8	31.8	56.6	56.7	328.7			
Non-bank finance and investment	30.9	37.4	34.9	15.7	20.5	36.1	36.8	361.9			
Insurance and services to insurance	24.0	23.9	25.1	11.0	14.2	25.2	25.2	163.7			
Property and business services	142.7	155.8	163.6	81.4	84.4	165.8	166.2	889.7			
Public admin. and defence(c)	91.6	94.1	94.0	60.5	33.9	94.4	94.3	559.0			
Commonwealth government admin.	18.4	19.3	19.6	9.2	10.1	19.3	19.2	110.2			
State government admin.	19.5	23.5	23.1	13.5	10.0	23.5	23.6	155.8			
Local government admin.	42.2	43.0	43.1	32.2	11.1	43.3	43.2	247.2			
Other public admin. and defence(c)	11.5	8.2	8.2	5.6	2.6	8.2	8.3	45.8			
Community services	362.6	394.3	394.7	138.9	261.8	400.7	393.7	2,240.0			
Health	155.6	165.9	167.3	38.6	129.3	167.8	167.7	929.2			
Education, museum and library services	129.0	146.2	145.2	57.0	92.7	149.7	141.7	890.6			
Welfare and other community services	78.0	82.1	82.1	43.4	39.9	83.2	84.3	420.2			
Recreation, personal and other services(a)	146.6	153.8	160.6	73.8	91.8	165.7	170.2	568.6			
Entertainment and recreational services	35.3	33.2	39.1	22.1	18.9	41.0	42.9	174.8			
Restaurants, hotels; personal services	111.3	120.6	121.6	51.8	72.9	124.7	127.3	393.8			
<b>Total all industries(d)</b>	<b>1,959.4</b>	<b>2,009.0</b>	<b>2,035.0</b>	<b>1,169.8</b>	<b>889.9</b>	<b>2,059.7</b>	<b>2,065.8</b>	<b>11,570.5</b>			

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)							Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987		
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m	
PRIVATE									
Mining	4.6	5.2	5.3	4.8	0.7	5.4	5.4	51.8	
Manufacturing	344.5	345.8	350.8	241.2	110.3	351.5	352.6	2,153.5	
Electricity, gas and water; construction	56.9	57.6	61.8	53.3	9.6	62.9	62.3	378.5	
Wholesale and retail trade	321.0	312.1	314.6	169.5	151.3	320.8	329.4	1,439.9	
Transport and storage	36.8	38.6	39.0	29.7	10.0	39.7	39.7	240.2	
Finance, property and business services	167.1	186.4	179.7	90.5	90.6	181.1	181.8	1,092.4	
Banking	23.9	25.0	24.9	12.2	13.2	25.4	25.5	152.7	
Non-bank finance, investment and insurance	40.7	45.0	42.4	20.2	22.6	42.8	42.9	301.7	
Property and business services	102.6	116.4	112.4	58.1	54.8	112.9	113.4	638.0	
Community services	114.7	126.9	124.0	30.5	95.2	125.7	124.6	550.9	
Health	45.7	56.1	54.8	8.7	46.0	54.7	55.1	220.2	
Education, museum and library services	28.9	30.5	29.8	9.0	21.7	30.7	29.8	165.7	
Welfare and other community services	40.1	40.3	39.4	12.8	27.5	40.3	39.7	165.0	
Recreation, personal and other services(a)	83.7	93.8	98.1	43.4	55.9	99.3	100.2	314.2	
<b>Total all industries(b)</b>	<b>1,129.3</b>	<b>1,166.5</b>	<b>1,173.5</b>	<b>663.0</b>	<b>523.5</b>	<b>1,186.4</b>	<b>1,196.1</b>	<b>6,222.0</b>	
PUBLIC									
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	0.2	
Mining	2.1	2.2	2.2	2.1	-	2.2	2.2	16.6	
Manufacturing	14.8	14.7	14.3	11.7	2.3	14.0	13.9	98.8	
Electricity, gas and water; construction	46.7	45.9	45.9	40.9	5.0	45.9	45.9	335.4	
Wholesale and retail trade	1.5	1.3	1.3	0.8	0.5	1.3	1.4	11.7	
Transport and storage	34.3	32.4	32.1	28.4	3.9	32.3	32.5	243.8	
Communication	35.9	35.9	36.4	27.3	8.7	36.0	36.6	221.8	
Finance, property and business services	22.1	22.9	22.8	10.7	12.3	23.0	23.0	131.7	
Banking	16.1	16.9	16.9	7.8	9.3	17.1	17.1	93.4	
Non-bank finance, investment and insurance	3.0	3.0	2.9	1.1	1.8	2.9	2.9	16.9	
Property and business services	3.0	2.9	3.0	1.9	1.2	3.0	3.0	21.4	
Public administration and defence(c)	81.9	83.0	81.6	46.6	35.3	82.0	82.5	438.7	
Community services	205.7	213.2	213.6	85.2	126.3	211.4	210.0	1,284.8	
Health	82.9	85.4	85.7	22.4	62.2	84.7	85.4	472.0	
Education, museum and library services	96.2	101.5	101.2	43.0	57.0	100.0	97.6	628.1	
Welfare and other community services	26.6	26.3	26.7	19.7	7.1	26.8	26.9	184.7	
Recreation, personal and other services	4.9	5.3	5.3	2.4	2.7	5.1	5.2	28.9	
<b>Total all industries</b>	<b>449.9</b>	<b>456.8</b>	<b>455.6</b>	<b>256.1</b>	<b>197.1</b>	<b>453.2</b>	<b>453.1</b>	<b>2,812.5</b>	

For footnotes see end of table.



TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)							Gross earnings		
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987			
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m		
PRIVATE AND PUBLIC										
Mining	6.8	7.4	7.5	6.9	0.7	7.6	7.5	68.4		
Manufacturing	359.3	360.5	365.0	252.9	112.6	365.5	366.5	2,252.3		
Food, beverages and tobacco	50.0	48.5	51.4	35.6	16.5	52.2	52.0	310.5		
Textiles; clothing and footwear	58.3	58.7	57.7	19.7	38.3	58.0	57.4	282.7		
Wood and wood products	10.6	10.1	10.7	9.0	1.7	10.7	10.5	56.5		
Furniture and mattresses	8.6	10.1	9.5	7.4	2.0	9.4	9.4	50.7		
Paper, paper products, printing and publishing	36.7	41.4	38.8	27.3	11.6	38.9	39.2	231.6		
Chemical, petroleum and coal products	21.4	20.5	21.1	15.0	5.1	20.1	20.2	171.0		
Non-metallic mineral products	12.3	13.3	13.7	11.7	2.0	13.7	13.8	95.8		
Basic metal products	12.2	12.7	14.8	12.5	2.0	14.5	14.6	118.5		
Fabricated metal products	29.9	29.3	28.1	23.3	5.4	28.7	29.4	167.6		
Motor vehicles and parts	39.6	39.2	39.2	30.1	9.3	39.3	39.8	255.7		
Other transport equipment	13.3	13.5	12.8	11.7	1.0	12.7	12.6	90.0		
Other machinery and equipment	42.4	41.0	43.5	32.3	11.0	43.3	43.6	276.3		
Miscellaneous manufacturing	23.9	22.2	23.7	17.3	6.6	23.9	24.1	145.5		
Electricity, gas and water	39.1	38.9	38.9	34.6	4.2	38.8	38.8	287.7		
Construction	64.4	64.6	68.9	59.6	10.4	70.0	69.4	426.2		
Wholesale and retail trade	322.5	313.4	316.0	170.2	151.8	322.1	330.7	1,451.7		
Wholesale trade	112.9	117.0	114.0	79.4	37.2	116.7	118.3	745.2		
Retail trade	209.6	196.5	202.0	90.8	114.6	205.4	212.5	706.5		
Motor vehicles, petrol, tyres	36.4	40.4	42.3	32.7	9.4	42.1	42.3	190.1		
Other retail trade	173.2	156.1	159.7	58.1	105.2	163.3	170.2	516.4		
Transport and storage	71.0	71.1	71.1	58.1	13.9	72.0	72.3	484.0		
Road transport	25.7	27.8	28.5	24.0	4.9	28.9	29.0	163.3		
Other transport and storage	45.3	43.3	42.5	34.1	9.0	43.1	43.3	320.7		
Communication	36.0	36.0	36.5	27.4	8.7	36.1	36.7	222.4		
Finance, property and business services	189.3	209.2	202.5	101.3	102.9	204.1	204.7	1,224.1		
Banking	40.0	41.9	41.9	19.9	22.5	42.5	42.6	246.1		
Non-bank finance and investment	20.9	22.7	21.9	10.1	12.2	22.3	22.6	164.6		
Insurance and services to insurance	22.8	25.2	23.4	11.2	12.2	23.4	23.2	154.0		
Property and business services	105.6	119.4	115.4	60.0	55.9	115.9	116.4	659.4		
Public admin. and defence(c)	81.9	83.0	81.6	46.6	35.3	82.0	82.5	438.7		
Commonwealth government admin.	14.2	14.7	14.2	7.6	6.8	14.3	14.2	83.5		
State government admin.	18.6	18.0	17.5	11.1	6.3	17.5	17.7	117.1		
Local government admin.	40.4	41.6	41.4	22.5	19.0	41.6	41.9	191.9		
Other public admin. and defence(c)	8.7	8.6	8.6	5.4	3.2	8.6	8.7	46.2		
Community services	320.3	340.1	337.6	115.7	221.5	337.2	334.6	1,835.8		
Health	128.6	141.5	140.5	31.1	108.2	139.4	140.5	692.2		
Education, museum and library services	125.1	132.0	131.1	52.0	78.6	130.7	127.5	793.8		
Welfare and other community services	66.6	66.6	66.1	32.5	34.6	67.1	66.6	349.8		
Recreation, personal and other services(a)	88.6	99.1	103.4	45.8	58.6	104.4	105.4	343.1		
Entertainment and recreational services	22.5	27.4	24.5	15.4	10.0	25.4	23.8	85.9		
Restaurants, hotels; personal services	66.1	71.7	78.9	30.4	48.6	79.0	81.6	257.1		
<b>Total all industries(d)</b>	<b>1,579.1</b>	<b>1,623.3</b>	<b>1,629.1</b>	<b>919.1</b>	<b>720.6</b>	<b>1,639.7</b>	<b>1,649.2</b>	<b>9,034.5</b>		

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY

Industry	Number of employees('000)										Gross earnings	
	December 1986		September 1987		October 1987		November 1987		December 1987		December Quarter 1987	
	Persons	Persons	Persons	Persons	Males	Females	Persons	Persons	Persons	Persons	\$m	
PRIVATE												
Mining	18.2	17.2	17.4	16.0	1.3	17.3	17.2	184.7				
Manufacturing	112.3	118.0	118.6	91.8	26.9	118.7	116.3	662.4				
Electricity, gas and water, construction	35.9	38.2	37.2	33.2	4.7	37.9	37.0	233.5				
Wholesale and retail trade	174.8	176.7	185.1	98.5	90.1	188.6	190.8	695.1				
Transport and storage	22.5	21.9	23.2	17.1	6.3	23.4	23.7	126.8				
Finance, property and business services	66.6	64.5	68.1	34.4	35.7	70.1	70.4	372.3				
Banking	12.5	12.6	12.4	5.3	7.1	12.4	12.7	64.1				
Non-bank finance, investment and insurance	13.2	15.6	14.5	6.1	8.6	14.7	14.8	89.0				
Property and business services	40.9	36.3	41.2	23.0	20.0	43.0	43.0	219.2				
Community services	58.5	65.7	66.8	16.3	51.5	67.8	65.5	272.1				
Health	30.7	35.0	35.3	5.2	30.5	35.7	35.6	136.9				
Education, museum and library services	11.2	14.0	14.6	4.1	10.9	15.0	12.9	72.2				
Welfare and other community services	16.7	16.7	16.9	6.9	10.1	17.0	17.0	63.0				
Recreation, personal and other services(a)	57.9	61.7	65.3	27.3	38.9	66.2	66.6	191.1				
Total all industries(b)	546.8	564.0	581.8	334.7	255.4	590.0	587.5	2,738.1				
PUBLIC												
Agriculture, forestry, fishing and hunting	2.5	2.3	1.8	1.5	0.2	1.8	1.7	10.1				
Mining	0.6	-	-	-	-	-	-	-				
Manufacturing	6.2	6.1	6.2	5.4	0.6	6.0	5.7	32.2				
Electricity, gas and water, construction	25.0	23.1	22.5	19.8	2.7	22.4	22.4	159.7				
Wholesale and retail trade	2.0	2.0	1.8	1.3	0.4	1.8	1.8	9.2				
Transport and storage	29.4	28.7	28.8	26.2	2.3	28.5	28.3	170.1				
Communication	22.5	22.0	21.9	17.0	4.8	21.8	22.1	123.7				
Finance, property and business services	13.2	12.4	12.4	6.3	6.1	12.4	12.4	68.3				
Banking	6.3	6.1	6.2	2.7	3.5	6.2	6.2	34.0				
Non-bank finance, investment and insurance	3.3	3.3	3.3	1.5	1.8	3.3	3.4	17.1				
Property and business services	3.6	2.9	2.9	2.1	0.8	2.9	2.9	17.2				
Public administration and defence(c)	41.4	43.2	43.7	29.8	13.8	43.5	42.2	236.0				
Community services	111.0	113.4	111.6	47.7	64.5	112.2	112.0	611.1				
Health	37.7	37.2	36.3	11.0	25.9	37.0	37.1	197.7				
Education, museum and library services	56.3	58.1	57.3	22.5	34.5	57.1	56.8	305.3				
Welfare and other community services	17.0	18.0	18.0	14.2	4.0	18.2	18.1	108.1				
Recreation, personal and other services	2.3	2.2	2.7	1.3	1.4	2.7	2.6	15.2				
Total all industries	256.2	255.4	253.4	156.4	96.8	253.2	251.3	1,435.6				

For footnotes see end of table.



TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)							Gross earnings		
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	\$m		
	Persons	Persons	Persons	Males	Females	Persons	Persons			
PRIVATE AND PUBLIC										
Mining	18.8	r 17.2	17.4	16.0	1.3	17.3	17.2	184.7		
Coal	10.1	9.7	9.3	8.9	0.4	9.3	9.3	120.4		
Other mining	8.8	r 7.5	8.0	7.1	0.9	8.0	7.9	64.3		
Manufacturing	118.5	124.2	124.9	97.2	27.4	124.7	122.0	694.6		
Food, beverages and tobacco	32.4	36.4	37.5	26.5	10.1	36.7	33.9	206.8		
Textiles; clothing and footwear	5.0	4.7	4.5	1.3	3.1	4.4	4.3	19.9		
Wood and wood products	6.6	6.3	6.4	5.8	0.8	6.6	6.4	32.9		
Furniture and mattresses	5.6	4.2	4.4	3.9	0.6	4.6	4.8	22.9		
Paper, paper products, printing and publishing	11.6	12.5	11.6	7.6	3.7	11.3	11.1	63.5		
Chemical, petroleum and coal products	s 4.4	s 5.7	s 4.6	3.3	s 1.3	s 4.5	s 4.7	s 30.1		
Non-metallic mineral products	6.8	6.8	6.7	6.3	0.8	7.1	7.0	42.1		
Basic metal products	6.5	7.2	7.3	7.0	0.5	7.5	7.3	50.7		
Fabricated metal products	12.7	13.5	13.9	11.9	2.0	13.9	14.3	73.4		
Motor vehicles and parts	3.8	3.7	3.6	3.3	0.3	3.6	3.6	19.4		
Other transport equipment	8.3	8.4	6.9	6.6	0.4	7.0	6.9	38.4		
Other machinery and equipment	9.1	10.1	11.6	9.3	2.5	11.8	11.9	64.7		
Miscellaneous manufacturing	5.8	4.6	5.8	4.4	s 1.3	5.6	5.6	29.6		
Electricity, gas and water	17.7	16.0	15.6	13.7	1.8	15.5	15.5	111.6		
Construction	43.2	45.3	44.2	39.2	5.6	44.9	44.0	281.7		
Wholesale and retail trade	176.9	178.7	186.9	99.9	90.5	190.4	192.6	704.3		
Wholesale trade	53.3	55.1	57.7	42.3	15.8	58.1	57.8	299.8		
Retail trade	123.6	123.5	129.2	57.6	74.6	132.3	134.8	404.5		
Motor vehicles, petrol, tyres	29.0	29.5	28.7	22.0	6.9	29.0	28.6	120.5		
Other retail trade	94.6	94.0	100.6	35.6	67.7	103.3	106.2	284.0		
Transport and storage	51.9	50.6	52.0	43.3	8.6	51.9	52.0	296.9		
Road transport	15.6	14.8	15.9	12.6	s 3.4	16.0	16.2	78.3		
Other transport and storage	36.3	35.8	36.1	30.7	5.2	35.9	35.8	218.6		
Communication	22.5	22.0	21.9	17.0	4.9	21.9	22.2	123.8		
Finance, property and business services	79.9	76.8	80.5	40.8	41.8	82.5	82.8	440.6		
Banking	18.8	18.7	18.7	8.0	10.6	18.6	18.8	98.1		
Non-bank finance and investment	9.3	11.3	10.0	4.4	5.7	10.0	10.1	61.8		
Insurance and services to insurance	7.3	7.6	7.8	3.3	4.7	8.0	8.1	44.2		
Property and business services	44.6	39.2	44.0	25.1	20.8	45.9	45.9	236.5		
Public admin. and defence(c)	41.4	r 43.2	43.7	29.8	13.8	43.5	42.2	236.0		
Commonwealth government admin.	8.6	9.4	9.4	4.4	4.8	9.3	9.2	50.5		
State government admin.	8.9	9.4	10.0	6.1	3.9	9.9	8.9	54.5		
Local government admin.	20.8	r 21.2	21.2	17.4	3.8	21.2	21.0	115.7		
Other public admin. and defence(c)	3.1	3.1	3.1	1.9	1.2	3.1	3.1	15.4		
Community services	169.5	179.0	178.4	64.0	115.9	180.0	177.5	883.2		
Health	68.4	72.2	71.6	16.3	56.4	72.7	72.6	334.6		
Education, museum and library services	67.5	72.1	71.9	26.7	45.4	72.1	69.7	377.5		
Welfare and other community services	33.8	34.7	34.9	21.1	14.1	35.2	35.2	171.0		
Recreation, personal and other services(a)	60.1	64.0	68.0	28.6	40.3	68.9	69.2	206.3		
Entertainment and recreational services	10.4	12.9	13.7	7.7	5.9	13.6	12.2	47.3		
Restaurants, hotels; personal services	49.7	51.0	54.4	20.9	34.4	55.3	56.9	159.0		
<b>Total all industries(d)</b>	<b>803.0</b>	<b>819.3</b>	<b>835.2</b>	<b>491.1</b>	<b>352.2</b>	<b>843.2</b>	<b>838.8</b>	<b>4,173.7</b>		

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	
PRIVATE								
Mining	3.9	4.6	4.8	4.2	0.6	4.8	4.9	39.9
Manufacturing	91.3	93.5	91.0	67.8	24.1	91.9	91.8	508.2
Electricity, gas and water; construction	14.8	15.0	15.5	14.0	2.1	16.1	15.3	93.2
Wholesale and retail trade	97.8	90.6	95.3	52.5	43.2	95.7	97.4	381.1
Transport and storage	11.6	10.6	11.0	8.7	2.8	11.6	11.7	63.3
Finance, property and business services	43.6	42.5	39.6	15.1	24.7	39.8	40.2	174.5
Banking	5.6	5.6	5.6	2.5	3.1	5.6	5.7	29.9
Non-bank finance, investment and insurance	11.3	9.5	8.8	4.0	4.7	8.7	8.7	48.7
Property and business services	26.7	27.3	25.3	8.6	16.9	25.5	25.8	95.9
Community services	36.7	43.2	39.4	12.1	28.1	40.2	40.1	174.6
Health	22.0	23.5	23.0	3.7	19.6	23.2	23.5	97.9
Education, museum and library services	5.4	6.0	5.9	1.9	4.2	6.1	5.7	32.9
Welfare and other community services	9.4	13.7	10.5	6.6	4.3	11.0	10.8	43.8
Recreation, personal and other services(a)	29.4	29.8	30.0	12.3	19.6	31.9	31.3	90.2
<b>Total all industries(b)</b>	<b>329.2</b>	<b>329.9</b>	<b>326.6</b>	<b>186.8</b>	<b>145.2</b>	<b>332.0</b>	<b>332.6</b>	<b>1,525.3</b>
PUBLIC								
Agriculture, forestry, fishing and hunting	0.7	0.8	0.6	0.5	0.1	0.6	0.6	3.5
Mining	1.2	1.2	1.2	1.0	0.2	1.1	1.2	9.4
Manufacturing	4.1	4.1	4.1	3.6	0.4	4.1	4.0	22.0
Electricity, gas and water; construction	14.7	14.5	14.4	13.1	1.3	14.4	14.4	86.6
Wholesale and retail trade	0.3	0.2	0.2	0.2	0.1	0.2	0.2	1.2
Transport and storage	11.5	11.2	11.2	10.3	0.9	11.1	11.0	79.4
Communication	11.0	10.5	10.4	8.1	2.3	10.4	10.5	61.0
Finance, property and business services	9.1	9.6	9.4	5.1	4.4	9.5	9.5	56.5
Banking	5.5	5.8	5.6	2.8	2.8	5.6	5.6	31.0
Non-bank finance, investment and insurance	1.2	1.3	1.4	0.7	0.7	1.4	1.4	8.0
Property and business services	2.3	2.4	2.4	1.6	0.9	2.4	2.4	17.6
Public administration and defence(c)	20.0	21.3	21.4	13.5	8.0	21.5	21.6	120.0
Community services	78.9	80.0	80.2	32.3	47.3	79.6	79.1	474.7
Health	29.0	29.4	29.2	7.4	21.9	29.3	29.0	158.4
Education, museum and library services	37.1	37.5	37.9	15.1	22.1	37.2	36.9	232.9
Welfare and other community services	12.8	13.1	13.2	9.9	3.3	13.2	13.3	83.4
Recreation, personal and other services	3.4	2.6	2.6	1.1	1.6	2.7	2.7	14.5
<b>Total all industries</b>	<b>154.9</b>	<b>155.9</b>	<b>155.8</b>	<b>88.8</b>	<b>66.6</b>	<b>155.4</b>	<b>154.8</b>	<b>928.9</b>

For footnotes see end of table.



TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	
	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
PRIVATE AND PUBLIC								
Mining	5.1	5.8	5.9	5.2	0.8	6.0	6.0	49.4
Manufacturing	95.3	97.6	95.1	71.4	24.5	95.9	95.8	530.2
Food, beverages and tobacco	18.8	18.8	16.1	11.2	5.3	16.6	16.5	87.6
Textiles; clothing and footwear	7.0	7.2	7.3	2.8	4.4	7.2	7.2	34.6
Wood and wood products	4.8	5.0	5.0	4.3	0.7	5.1	5.2	25.9
Furniture and mattresses	2.0	2.8	3.0	2.5	0.6	3.1	3.2	13.8
Paper, paper products, printing and publishing	7.8	9.0	9.2	5.9	3.1	9.0	8.9	49.1
Chemical, petroleum and coal products	3.1	2.6	2.6	2.1	0.6	2.7	2.6	18.7
Non-metallic mineral products	3.3	2.7	2.7	2.5	0.3	2.8	2.8	18.3
Basic metal products	7.5	7.4	7.4	6.9	0.5	7.4	7.4	46.3
Fabricated metal products	7.8	7.9	8.0	6.6	1.6	8.2	8.2	43.8
Motor vehicles and parts	11.6	12.3	12.2	11.2	1.3	12.5	12.4	73.9
Other transport equipment	2.1	2.1	2.0	1.9	0.1	2.0	1.9	12.0
Other machinery and equipment	13.2	13.5	12.4	8.7	3.8	12.5	12.4	66.9
Miscellaneous manufacturing	6.4	6.4	7.1	4.8	2.2	7.0	7.1	39.2
Electricity, gas and water	11.1	10.9	10.9	9.9	1.0	10.9	10.9	67.9
Construction	18.4	18.6	19.0	17.2	2.5	19.6	18.8	111.8
Wholesale and retail trade	98.1	90.8	95.5	52.7	43.2	95.9	97.6	382.3
Wholesale trade	29.6	30.9	33.0	24.0	8.5	32.5	32.7	190.9
Retail trade	68.5	59.9	62.5	28.7	34.7	63.4	64.9	191.4
Motor vehicles, petrol, tyres	13.8	12.5	14.4	11.4	3.1	14.5	14.4	55.5
Other retail trade	54.8	47.4	48.1	17.3	31.6	48.9	50.5	135.9
Transport and storage	23.1	21.8	22.2	19.0	3.7	22.7	22.7	142.7
Road transport	9.8	9.4	9.3	7.8	1.5	9.4	9.4	53.7
Other transport and storage	13.4	12.4	12.9	11.1	2.2	13.3	13.3	89.0
Communication	11.1	10.5	10.5	8.2	2.3	10.5	10.6	61.4
Finance, property and business services	52.7	52.1	49.1	20.2	29.1	49.3	49.6	231.0
Banking	11.1	11.5	11.2	5.4	5.8	11.2	11.4	60.9
Non-bank finance and investment	6.0	6.2	5.1	2.1	3.0	5.2	5.2	27.5
Insurance and services to insurance	6.5	4.7	5.0	2.5	2.4	5.0	4.9	29.1
Property and business services	29.1	29.7	27.7	10.2	17.7	27.9	28.2	113.5
Public admin. and defence(c)	20.0	21.3	21.4	13.5	8.0	21.5	21.6	120.0
Commonwealth government admin.	5.8	5.9	5.7	3.1	2.6	5.7	5.7	31.4
State government admin.	4.4	5.3	5.3	3.3	2.1	5.3	5.3	33.7
Local government admin.	8.3	8.4	8.6	6.1	2.6	8.7	8.7	45.1
Other public admin. and defence(c)	1.6	1.6	1.7	1.0	0.8	1.8	1.8	9.9
Community services	115.6	123.2	119.6	44.5	75.4	119.9	119.2	649.3
Health	51.0	52.9	52.2	11.0	41.5	52.5	52.5	256.3
Education, museum and library services	42.5	43.5	43.8	17.0	26.3	43.3	42.6	265.8
Welfare and other community services	22.1	26.8	23.7	16.5	7.7	24.1	24.1	127.2
Recreation, personal and other services(a)	32.9	32.4	32.6	13.3	21.2	34.6	34.0	104.7
Entertainment and recreational services	7.8	6.8	7.8	3.7	4.0	7.7	7.9	32.2
Restaurants, hotels; personal services	25.2	25.6	24.8	9.7	17.2	26.8	26.1	72.5
Total all industries(d)	484.1	485.8	482.4	275.6	211.8	487.4	487.4	2,454.2

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)							Gross earnings December Quarter 1987 \$m	
	December 1986		September 1987		October 1987		November 1987		
	Persons	Persons	Persons	Males	Females	Persons	Persons		
PRIVATE									
Mining	22.0	23.5	23.8	20.5	3.1	23.7	24.2	218.6	
Manufacturing	68.3	67.3	67.6	52.0	15.7	67.7	67.5	393.2	
Electricity, gas and water; construction	20.1	21.9	23.8	21.5	3.0	24.6	24.9	166.1	
Wholesale and retail trade	105.7	106.4	104.5	55.0	51.1	106.1	107.0	409.2	
Transport and storage	18.6	16.2	16.5	13.2	3.7	16.9	17.4	111.3	
Finance, property and business services	49.0	50.3	51.7	26.1	28.5	54.6	52.4	304.1	
Banking	5.9	5.5	5.4	2.3	3.1	5.4	5.5	27.2	
Non-bank finance, investment and insurance	11.2	\$ 12.0	\$ 13.1	\$ 5.2	\$ 7.6	\$ 12.8	\$ 12.6	\$ 81.6	
Property and business services	32.0	32.8	33.2	18.6	17.8	36.3	34.4	195.2	
Community services	35.3	37.2	38.7	8.5	30.4	38.9	38.6	163.5	
Health	21.7	22.2	21.8	3.7	18.3	22.0	22.2	87.4	
Education, museum and library services	5.6	5.7	7.5	2.1	5.7	7.7	7.3	38.3	
Welfare and other community services	7.9	9.4	9.4	2.8	6.4	9.2	9.1	37.8	
Recreation, personal and other services(a)	46.2	42.2	36.5	15.4	22.4	37.8	38.0	132.7	
<b>Total all industries(b)</b>	<b>365.2</b>	<b>364.9</b>	<b>363.0</b>	<b>212.3</b>	<b>157.9</b>	<b>370.3</b>	<b>370.1</b>	<b>1,898.8</b>	
PUBLIC									
Agriculture, forestry, fishing and hunting	1.5	1.5	1.5	1.2	0.3	1.5	1.5	8.6	
Mining	0.1	0.1	0.1	0.1	-	0.1	-	0.9	
Manufacturing	3.3	3.2	3.3	2.7	0.5	3.2	3.0	18.4	
Electricity, gas and water; construction	16.0	15.2	15.1	13.7	1.5	15.1	15.2	107.1	
Wholesale and retail trade	0.3	0.3	0.4	0.3	0.1	0.4	0.5	2.8	
Transport and storage	10.5	9.9	10.2	9.2	1.0	10.2	10.2	70.0	
Communication	10.5	10.2	10.1	7.6	2.4	10.0	10.4	57.9	
Finance, property and business services	9.0	9.6	9.5	4.6	5.0	9.6	9.6	55.5	
Banking	5.5	5.6	5.6	2.4	3.3	5.6	5.7	29.6	
Non-bank finance, investment and insurance	1.3	1.5	1.4	0.6	0.9	1.5	1.4	8.0	
Property and business services	2.3	2.5	2.4	1.7	0.8	2.5	2.5	17.9	
Public administration and defence(c)	25.0	23.2	23.2	14.5	8.8	23.3	25.0	138.3	
Community services	78.0	82.6	83.0	32.2	50.1	82.3	81.4	494.9	
Health	29.9	30.1	30.5	8.5	21.8	30.3	30.2	178.7	
Education, museum and library services	36.2	40.7	40.6	15.4	24.8	40.2	39.3	232.7	
Welfare and other community services	11.9	11.8	11.8	8.3	3.5	11.9	11.9	83.5	
Recreation, personal and other services	2.1	2.1	2.2	1.2	1.0	2.1	2.1	12.6	
<b>Total all industries</b>	<b>156.4</b>	<b>158.1</b>	<b>158.5</b>	<b>87.2</b>	<b>70.6</b>	<b>157.8</b>	<b>159.0</b>	<b>966.9</b>	

For footnotes see end of table.



TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)							Gross earnings		
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	\$m		
	Persons	Persons	Persons	Males	Females	Persons	Persons			
PRIVATE AND PUBLIC										
Mining	22.1	23.5	23.8	20.6	3.2	23.7	24.3	219.4		
Manufacturing	71.6	70.5	70.8	54.8	16.2	70.9	70.6	411.6		
Food, beverages and tobacco	15.2	12.9	15.0	10.0	5.1	15.1	15.1	76.7		
Textiles; clothing and footwear	2.6	2.7	2.5	1.0	1.5	2.5	2.5	12.2		
Wood and wood products	4.9	4.9	5.3	4.7	0.6	5.4	5.3	26.9		
Furniture and mattresses	4.0	4.5	3.6	3.1	0.7	3.8	3.6	15.0		
Paper, paper products, printing and publishing	8.3	8.6	7.9	4.2	3.6	7.8	7.8	47.1		
Chemical, petroleum and coal products	3.3	3.5	3.4	2.8	0.5	3.4	3.4	26.1		
Non-metallic mineral products	4.6	4.7	5.0	4.3	0.6	4.9	5.0	33.4		
Basic metal products	5.9	6.5	6.5	6.0	0.5	6.5	6.5	50.8		
Fabricated metal products	7.0	7.2	7.0	6.2	1.0	7.1	7.0	40.1		
Transport equipment	4.7	4.4	4.4	4.1	0.3	4.4	4.4	26.3		
Other machinery and equipment	7.4	7.9	7.2	6.0	0.9	7.0	7.0	40.6		
Miscellaneous manufacturing	3.8	2.7	3.0	2.3	0.8	3.1	3.1	16.3		
Electricity, gas and water	11.3	10.8	10.7	9.8	0.9	10.7	10.7	75.4		
Construction	24.9	26.3	28.2	25.4	3.6	29.0	29.4	197.9		
Wholesale and retail trade	106.0	106.7	104.9	55.2	51.3	106.5	107.5	412.0		
Wholesale trade	28.7	29.2	29.5	20.9	8.6	29.4	29.1	171.8		
Retail trade	77.3	77.5	75.4	34.4	42.7	77.1	78.4	240.2		
Motor vehicles, petrol, tyres	19.4	17.3	16.4	12.6	3.7	16.4	16.3	72.6		
Other retail trade	57.9	60.2	59.0	21.7	39.0	60.7	62.1	167.6		
Transport and storage	29.0	26.1	26.7	22.5	4.7	27.1	27.6	181.3		
Road transport	11.6	10.3	10.7	9.1	1.7	10.7	11.2	60.1		
Other transport and storage	17.4	15.8	15.9	13.4	3.0	16.4	16.4	121.1		
Communication	10.5	10.2	10.1	7.6	2.4	10.1	10.4	58.0		
Finance, property and business services	58.1	59.8	61.2	30.7	33.5	64.2	62.0	359.6		
Banking	11.4	11.1	11.0	4.7	6.4	11.1	11.2	56.8		
Non-bank finance and investment	7.1	7.6	8.2	3.2	5.0	8.2	7.8	53.1		
Insurance and services to insurance	5.4	5.9	6.3	2.6	3.5	6.1	6.3	36.5		
Property and business services	34.2	35.3	35.7	20.2	18.6	38.8	36.9	213.1		
Public admin. and defence(c)	25.0	23.2	23.2	14.5	8.8	23.3	25.0	138.3		
Commonwealth government admin.	6.4	6.3	6.3	3.0	3.2	6.2	6.2	33.2		
State government admin.	6.9	5.3	5.2	3.3	2.0	5.3	6.9	46.0		
Local government admin.	10.2	10.4	10.4	7.4	3.1	10.5	10.6	50.2		
Other public admin. and defence(c)	1.5	1.3	1.3	0.8	0.5	1.3	1.3	8.9		
Community services	113.3	119.8	121.6	40.7	80.5	121.2	120.0	658.4		
Health	51.7	52.3	52.3	12.1	40.1	52.2	52.5	266.1		
Education, museum and library services	41.8	46.4	48.1	17.5	30.5	47.9	46.6	271.0		
Welfare and other community services	19.8	21.1	21.2	11.1	9.9	21.0	21.0	121.3		
Recreation, personal and other services(a)	48.3	44.3	38.6	16.5	23.4	39.9	40.1	145.2		
Entertainment and recreational services	8.9	7.5	7.1	3.6	3.8	7.5	7.0	29.1		
Restaurants, hotels; personal services	39.4	36.8	31.5	12.9	19.6	32.5	33.1	116.1		
<b>Total all industries(d)</b>	<b>521.5</b>	<b>523.0</b>	<b>521.4</b>	<b>299.6</b>	<b>228.5</b>	<b>528.1</b>	<b>529.1</b>	<b>2,865.7</b>		

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY

Industry	Number of employees ('000)										Gross earnings December Quarter 1987 \$m
	December 1986		September 1987		October 1987		November 1987		December 1987		
	Persons	Persons	Persons	Persons	Males	Females	Persons	Persons	Persons	Persons	
	PRIVATE										
Mining	3.1	3.0	3.0	2.8	0.2	3.0	3.0	25.7			
Manufacturing	24.5	24.0	23.5	18.7	4.9	23.6	23.8	143.4			
Electricity, gas and water; construction	4.3	4.8	5.0	4.4	0.7	5.0	5.1	25.2			
Wholesale and retail trade	26.9	26.2	26.4	14.1	13.1	27.2	27.6	99.6			
Transport and storage	3.8	4.1	3.7	3.3	0.6	3.9	3.9	21.4			
Finance, property and business services	14.0	12.5	12.5	s 5.9	6.7	12.5	12.7	61.4			
Banking	2.3	2.3	2.2	1.0	1.3	2.3	2.3	11.4			
Non-bank finance, investment and insurance	2.3	2.5	2.3	0.9	1.4	2.3	2.3	12.3			
Property and business services	s 9.5	s 7.8	s 7.9	s 3.9	s 4.0	s 8.0	s 8.1	s 37.8			
Community services	12.0	13.3	12.4	2.5	9.9	12.4	12.5	50.3			
Health	6.3	6.8	6.8	0.7	6.1	6.8	7.0	29.0			
Education, museum and library services	2.4	2.8	2.5	s 0.7	1.8	2.5	2.5	s 12.0			
Welfare and other community services	3.3	3.8	3.1	1.0	2.0	3.0	3.0	9.3			
Recreation, personal and other services(a)	9.4	9.6	10.1	4.2	6.3	10.4	10.7	28.4			
<b>Total all industries(b)</b>	<b>98.0</b>	<b>97.6</b>	<b>96.6</b>	<b>55.8</b>	<b>42.3</b>	<b>98.1</b>	<b>99.4</b>	<b>455.5</b>			
	PUBLIC										
Agriculture, forestry, fishing and hunting	0.8	0.7	0.7	0.7	0.1	0.8	0.8	4.7			
Manufacturing	0.1	0.1	0.1	0.1	-	0.1	0.1	0.7			
Electricity, gas and water; construction	7.6	7.0	7.0	6.3	0.6	6.9	7.0	44.9			
Wholesale and retail trade	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.9			
Transport and storage	2.9	2.8	2.7	2.5	0.2	2.7	2.7	16.7			
Communication	3.4	3.3	3.3	2.6	0.7	3.3	3.3	19.0			
Finance, property and business services	2.3	2.6	2.6	1.7	0.9	2.6	2.6	14.6			
Banking	0.8	0.8	0.8	0.4	0.4	0.8	0.8	4.2			
Non-bank finance, investment and insurance	0.5	0.5	0.5	0.3	0.2	0.5	0.5	2.7			
Property and business services	1.1	1.3	1.3	1.0	0.3	1.3	1.3	7.7			
Public administration and defence(c)	8.2	8.6	8.9	5.9	3.0	8.9	9.0	49.6			
Community services	27.1	27.8	27.6	10.7	16.6	27.3	27.5	158.5			
Health	10.3	10.6	10.4	2.7	7.8	10.4	10.5	60.2			
Education, museum and library services	13.6	14.0	14.0	5.7	7.9	13.7	13.8	78.2			
Welfare and other community services	3.1	3.1	3.1	2.3	0.9	3.2	3.2	20.1			
Recreation, personal and other services	0.9	0.6	0.6	0.4	0.3	0.6	0.6	4.3			
<b>Total all industries</b>	<b>53.5</b>	<b>53.7</b>	<b>53.7</b>	<b>30.9</b>	<b>22.5</b>	<b>53.4</b>	<b>53.7</b>	<b>313.9</b>			

For footnotes see end of table.



TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA - SECTOR AND INDUSTRY-Continued

Industry	Number of employees('000)								Gross earnings
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	\$m	
	Persons	Persons	Persons	Males	Females	Persons	Persons		
PRIVATE AND PUBLIC									
Mining	3.1	3.0	3.0	2.8	0.2	3.0	3.0	25.7	
Manufacturing	24.7	24.2	23.6	18.8	4.9	23.7	24.0	144.0	
Food, beverages and tobacco	5.8	5.2	5.6	3.7	2.1	5.8	6.0	29.2	
Textiles; clothing and footwear	2.0	2.0	1.5	0.7	0.8	1.5	1.5	7.1	
Wood; wood products and furniture	3.8	3.8	3.7	3.4	0.3	3.7	3.7	21.6	
Paper, paper products, printing and publishing	5.3	5.4	5.2	4.4	0.8	5.2	5.2	38.3	
Chemical, petroleum and coal products	0.8	0.9	0.9	0.8	0.1	0.9	0.9	6.3	
Non-metallic mineral products	0.9	0.7	0.7	0.7	0.1	0.7	0.7	4.4	
Basic metal products	3.1	2.9	2.9	2.7	0.1	2.8	2.8	20.8	
Fabricated metal products	1.4	1.6	1.4	1.2	0.2	1.3	1.4	7.3	
Transport equipment	0.8	0.7	0.7	0.6	0.1	0.7	0.7	4.2	
Other manufacturing	0.9	1.0	1.0	0.7	s 0.3	1.0	1.0	4.7	
Electricity, gas and water	5.5	5.1	5.1	4.6	0.4	5.0	5.1	33.5	
Construction	6.4	6.7	6.9	6.1	0.8	6.9	7.0	36.7	
Wholesale and retail trade	27.1	26.4	26.6	14.2	13.1	27.4	27.8	100.6	
Wholesale trade	7.8	7.6	7.4	5.6	2.0	7.6	7.5	37.8	
Retail trade	19.4	18.8	19.2	8.6	11.1	19.8	20.4	62.7	
Motor vehicles, petrol, tyres	3.8	4.0	4.3	3.2	s 1.1	4.3	4.6	18.0	
Other retail trade	15.7	14.8	14.8	5.4	10.0	15.4	15.7	44.7	
Transport and storage	6.8	6.9	6.5	5.8	0.8	6.7	6.7	38.1	
Road transport	2.8	2.8	2.7	2.5	0.3	2.8	2.9	13.9	
Other transport and storage	4.1	4.1	3.8	3.3	0.5	3.8	3.8	24.2	
Communication	3.4	3.3	3.3	2.6	0.7	3.3	3.3	19.0	
Finance, property and business services	16.3	15.1	15.1	7.5	7.6	15.1	15.3	76.0	
Banking	3.0	3.0	3.0	1.4	1.6	3.0	3.1	15.5	
Non-bank finance and investment	1.3	1.4	1.2	0.5	0.8	1.2	1.2	5.4	
Insurance and services to insurance	1.5	1.7	1.6	0.7	0.8	1.6	1.6	9.6	
Property and business services	s 10.5	s 9.1	s 9.2	s 4.9	s 4.4	s 9.3	s 9.4	s 45.5	
Public admin. and defence(c)	8.3	8.6	8.9	5.9	3.0	8.9	9.0	49.6	
Commonwealth government admin.	1.9	2.0	2.2	1.2	1.0	2.2	2.2	12.3	
State government admin.	2.4	2.5	2.5	1.6	0.9	2.5	2.5	14.9	
Local government admin.	3.1	3.2	3.3	2.5	0.8	3.3	3.3	17.4	
Other public admin. and defence(c)	0.8	0.9	0.9	0.6	0.3	0.9	0.9	5.1	
Community services	39.0	41.1	40.0	13.1	26.5	39.6	40.0	208.8	
Health	16.6	17.5	17.3	3.4	13.9	17.3	17.5	89.2	
Education, museum and library services	16.0	16.7	16.5	6.5	9.7	16.2	16.4	90.2	
Welfare and other community services	6.4	6.9	6.2	3.3	2.9	6.2	6.1	29.4	
Recreation, personal and other services(a)	10.3	10.2	10.7	4.5	6.5	11.1	11.3	32.7	
Entertainment and recreational services	2.8	3.2	3.4	2.0	1.5	3.5	3.5	12.5	
Restaurants, hotels; personal services	7.5	7.1	7.3	2.6	5.0	7.6	7.8	20.2	
<b>Total all industries(d)</b>	<b>151.5</b>	<b>151.3</b>	<b>150.4</b>	<b>86.7</b>	<b>64.8</b>	<b>151.5</b>	<b>153.1</b>	<b>769.4</b>	

(a)Excludes private households employing staff. (b)Includes employees of private enterprises classified to communication. (c)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (d)Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY - INDUSTRY

Industry	Number of employees('000)							Gross earnings	
	November 1987		December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987
	Persons	Persons	Persons	Persons	Males	Females	Persons	Persons	\$m
Mining	1.8	1.7	1.7	1.4	0.2	1.7	1.7	13.5	
Manufacturing	2.3	2.5	2.7	2.2	0.5	2.7	2.7	18.3	
Electricity, gas and water	1.0	1.3	1.2	1.0	0.2	1.2	1.2	9.7	
Construction	3.9	3.3	3.5	3.0	0.5	3.6	3.1	22.0	
Wholesale and retail trade	9.3	9.9	10.2	5.5	4.7	10.2	10.0	43.6	
Transport and storage	2.0	1.9	1.6	1.3	0.3	1.7	1.7	10.9	
Communication	1.5	1.4	1.4	1.0	0.4	1.4	1.4	8.5	
Finance, property and business services	7.1	4.5	4.6	2.1	2.6	4.7	4.7	25.1	
Public administration and defence(a)	6.3	6.4	6.4	3.7	2.6	6.3	6.3	42.4	
Community services	16.7	17.3	14.6	5.8	8.9	14.7	14.4	92.3	
Health	3.6	4.3	4.4	1.2	3.2	4.4	4.3	29.1	
Education, museum and library services	5.3	5.2	5.3	1.9	3.3	5.2	5.2	36.1	
Welfare and other community services	\$ 7.9	\$ 7.8	\$ 5.0	2.6	\$ 2.4	\$ 5.1	\$ 4.8	\$ 27.1	
Recreation, personal and other services(b)	3.3	\$ 4.5	4.3	\$ 2.2	2.0	\$ 4.2	\$ 4.1	\$ 19.8	
<b>Total all industries(c)</b>	<b>55.0</b>	<b>54.7</b>	<b>52.3</b>	<b>29.3</b>	<b>23.2</b>	<b>52.5</b>	<b>51.4</b>	<b>306.1</b>	

(a)Excludes members of permanent defence forces and employees of overseas embassies,consulates etc. (b)Excludes private households employing staff. (c) Includes employees of government agencies classified to agriculture,forestry and hunting.



TABLE 13. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY - INDUSTRY

Industry	Number of employees('000)						Gross earnings	
	December 1986	September 1987	October 1987	November 1987		December 1987	December Quarter 1987	\$m
	Persons	Persons	Persons	Males	Females	Persons	Persons	
Manufacturing	4.1	4.6	4.6	3.5	1.2	4.7	4.7	28.0
Electricity, gas and water	1.0	0.9	0.9	0.8	0.1	0.9	0.9	4.9
Construction	4.5	4.2	4.1	3.4	0.7	4.0	4.0	25.0
Wholesale and retail trade	17.3	17.5	19.7	9.9	10.3	20.2	19.9	81.7
Transport and storage	3.9	4.3	s 3.2	s 2.7	s 0.6	s 3.3	s 3.6	s 21.8
Communication	2.3	2.0	2.0	1.3	0.7	2.0	2.0	11.4
Finance, property and business services	11.0	11.6	11.4	6.0	6.0	12.0	11.9	68.1
Public administration and defence(a)	37.2	36.5	36.3	20.6	15.6	36.3	36.4	255.9
Community services	30.4	31.4	31.1	11.7	19.8	31.5	31.1	205.0
Health	8.8	7.9	7.8	1.6	6.3	7.9	7.9	57.6
Education, museum and library services	14.1	14.6	14.5	6.0	8.6	14.6	14.0	93.1
Welfare and other community services	s 7.6	s 8.8	s 8.8	4.1	s 4.9	s 9.0	9.2	54.4
Recreation, personal and other services(b)	8.4	9.1	9.7	4.7	5.5	10.2	10.3	35.4
<b>Total all industries(c)</b>	<b>120.3</b>	<b>122.3</b>	<b>123.2</b>	<b>64.8</b>	<b>60.5</b>	<b>125.3</b>	<b>125.0</b>	<b>739.0</b>

(a)Excludes members of permanent defence forces and employees of overseas embassies, consulates etc. (b)Excludes private households employing staff. (c)Includes mining and employees of government agencies classified to agriculture, forestry, fishing and hunting.

(a) See explanatory notes, paragraphs 28-30. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified by communication.

Industry	QUARTERLY MOVEMENT						Total
	1986	1987	1987	1987	1987	1987	
Mining	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manufacturing	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Construction	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Wholesale and retail trade	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transport and storage	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Finance, property and business services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Community services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Recreation, personal and other services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Total all industries</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

Industry	ANNUAL MOVEMENT						Total
	1986	1987	1987	1987	1987	1987	
Mining	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Manufacturing	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Construction	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Wholesale and retail trade	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Transport and storage	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Finance, property and business services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Community services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Recreation, personal and other services	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>Total all industries</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>

(a) Excludes private households employing staff. (b) See paragraph 5 above.



TABLE 14. EMPLOYED WAGE AND SALARY EARNERS, PRIVATE SECTOR - EMPLOYER SIZE(a)

	Less than 20 employees		20-99 employees		100 or more employees		Total		
	Nov. 1987	Dec. Quarter 1987	Nov. 1987	Dec. Quarter 1987	Nov. 1987	Dec. Quarter 1987	Nov. 1987	Dec. Quarter 1987	
	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	Persons ('000)	Gross Earnings (\$m)	
AUSTRALIA BY INDUSTRY									
Mining	4.6	32.8	9.6	86.7	63.8	641.0	78.0	760.6	
Manufacturing	183.6	861.3	225.6	1,243.9	614.2	4,065.7	1,023.4	6,170.9	
Electricity, gas and water	0.2	0.9	0.4	3.1	4.9	36.9	5.5	40.8	
Construction	115.9	541.2	59.1	415.5	55.5	457.5	230.4	1,414.3	
Wholesale and retail trade	476.1	1,802.8	232.0	1,216.4	465.7	1,977.2	1,173.7	4,996.3	
Transport and storage	53.3	233.7	38.2	231.2	58.8	434.1	150.2	899.0	
Finance, property and business services	216.6	1,077.2	154.7	975.8	238.1	1,531.6	609.5	3,584.6	
Community services	139.1	591.8	110.7	486.6	210.0	969.7	459.8	2,048.1	
Recreation, personal and other services(b)	172.2	470.3	131.6	408.4	110.8	431.0	414.5	1,309.7	
<b>Total all industries(c)</b>	<b>1,361.9</b>	<b>5,613.9</b>	<b>962.1</b>	<b>5,069.0</b>	<b>1,821.9</b>	<b>10,545.4</b>	<b>4,145.9</b>	<b>21,228.1</b>	
STATES AND TERRITORIES									
New South Wales	485.1	2,047.1	322.8	1,746.7	675.8	4,185.7	1,483.5	7,979.4	
Victoria	358.7	1,540.3	301.3	1,584.6	526.5	3,097.0	1,186.4	6,222.0	
Queensland	216.6	813.9	127.1	642.8	246.3	1,281.4	590.0	2,738.1	
South Australia	109.6	421.9	76.4	382.5	146.0	720.8	332.0	1,525.3	
Western Australia	120.8	487.1	82.8	476.1	166.7	935.6	370.3	1,898.8	
Tasmania	36.4	140.2	25.4	111.7	36.3	203.6	98.1	455.5	
Northern Territory	12.3	60.3	11.8	61.2	6.9	37.5	31.0	159.0	
Australian Capital Territory	22.3	103.1	14.7	63.2	17.5	83.8	54.5	250.0	

(a) See Explanatory notes, paragraphs 28-29. (b) Excludes private households employing staff. (c) Includes employees of private enterprises classified to communication.



## TECHNICAL NOTE

### Reliability of estimates

Estimates for the private sector in this publication are subject to sampling variability because they are based on information relating to a sample of employers rather than a full enumeration, (i.e. they may differ from the figures that would have been produced if the information had been obtained from all private employers). This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by the ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce the non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing. Data for the government sector are obtained from a full enumeration of all agencies and thus are not subject to sampling errors.

2. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. If the standard error of an estimate is large relative to the size of the estimate, the usefulness of that estimate is seriously impaired. For the tables in this publication, esti-

mates with standard errors greater than 25 per cent have been footnoted.

4. Standard errors on *levels* for industries are shown only for the third month of the quarter. As the survey is conducted quarterly from a common sample of employers, who report employment details for each month of the quarter, standard errors on all estimates for total persons employed in each month are of a similar magnitude.

5. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. Table A shows standard errors for movements in the level of estimates for persons between the third month of successive quarters. Standard errors for annual movements are updated each December quarter as the magnitude of standard errors for annual movements does not change significantly over the course of a single year.

6. An example of the use of standard error on *levels* is as follows. If the estimated number of wage and salary earners was 5,500,000 with a standard error of 25,000, then there would be about two chances in three that a full enumeration would have given a figure in the range 5,475,000 to 5,525,000 and about nineteen chances in twenty that it would be in the range 5,450,000 to 5,550,000.

7. Standard errors for earnings are approximately the same relative size as standard errors for employment. Detailed standard errors for both employment and earnings are available on request.

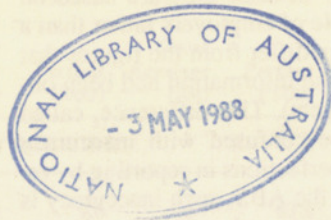
TABLE A. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA - PRIVATE SECTOR :  
STANDARD ERRORS, DECEMBER 1987, PERSONS ('000)

Industry	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
LEVEL									
Mining	1.0	0.2	0.4	0.2	2.2	0.1	0.1	-	2.5
Manufacturing	6.2	5.5	3.0	2.1	2.6	0.3	0.2	0.4	9.4
Construction	3.5	3.0	2.5	0.9	2.4	0.5	0.3	0.4	5.9
Wholesale and retail trade	13.7	11.1	6.1	4.1	3.6	1.3	0.9	1.6	19.6
Transport and storage	2.2	2.2	1.3	0.6	1.3	0.2	0.2	1.6	4.0
Finance, property and business services	9.3	10.0	6.3	3.9	4.0	3.0	0.7	1.6	16.4
Community services	7.0	6.3	3.2	3.1	1.9	1.5	1.2	2.4	11.0
Recreation, personal and other services(a)	6.1	7.5	6.3	1.4	3.6	0.8	0.9	0.8	12.3
<b>Total all Industries</b>	<b>20.5</b>	<b>19.0</b>	<b>12.0</b>	<b>7.0</b>	<b>8.1</b>	<b>3.8</b>	<b>2.0</b>	<b>3.7</b>	<b>32.7</b>
QUARTERLY MOVEMENT									
Mining	0.6	0.2	0.3	0.1	1.3	-	0.1	-	1.4
Manufacturing	3.8	3.5	2.2	1.9	2.1	0.3	0.1	0.3	6.3
Construction	1.7	1.7	1.4	0.5	1.4	0.2	0.2	0.3	3.2
Wholesale and retail trade	7.1	5.4	4.1	3.1	2.6	0.7	0.6	2.0	10.8
Transport and storage	1.3	1.0	0.8	0.5	0.6	0.2	0.2	1.5	2.5
Finance, property and business services	5.0	7.9	5.3	4.1	2.9	1.1	0.6	1.1	12.0
Community services	4.1	3.7	1.6	2.1	1.4	0.5	2.6	0.9	6.9
Recreation, personal and other services(a)	4.8	6.5	4.0	1.1	6.9	0.7	0.6	0.7	11.5
<b>Total all Industries</b>	<b>11.6</b>	<b>12.8</b>	<b>8.4</b>	<b>6.0</b>	<b>8.6</b>	<b>1.6</b>	<b>2.8</b>	<b>3.0</b>	<b>22.3</b>
ANNUAL MOVEMENT(b)									
Mining	0.7	0.2	0.4	0.2	1.7	0.1	0.1	-	2.0
Manufacturing	5.8	5.1	3.1	2.0	3.0	0.3	0.2	0.2	9.1
Construction	2.9	2.6	2.5	0.8	2.1	0.5	0.3	0.4	5.2
Wholesale and retail trade	12.8	10.5	6.0	4.7	4.8	1.3	1.0	2.2	19.1
Transport and storage	2.1	2.4	1.1	0.6	1.2	0.2	0.3	1.5	3.9
Finance, property and business services	7.2	8.5	5.8	4.5	3.3	2.6	1.9	1.4	14.2
Community services	6.2	6.0	2.3	2.6	2.2	1.1	4.0	1.5	10.5
Recreation, personal and other services(a)	6.3	8.8	7.8	1.8	5.9	0.8	0.9	1.1	14.8
<b>Total all Industries</b>	<b>18.4</b>	<b>18.3</b>	<b>12.4</b>	<b>7.5</b>	<b>9.6</b>	<b>3.3</b>	<b>4.6</b>	<b>3.6</b>	<b>32.0</b>

(a) Excludes private households employing staff. (b) See paragraph 5 above.



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Recommended retail price: \$7.50



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